

SHAMBHAVI SETH

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EDUCATION

Indian Institute of Technology (IIT), Madras <i>Bachelor of Science (BS) in Aeronautics and Space Technology</i>	<i>Enrolled & Ongoing</i>
Bachelor of Technology (B.Tech) in Engineering <i>Ongoing Joint Seat Allocation Authority (JoSAA) / Institutional Counselling Process</i>	<i>Admissions 2026</i>
Central Academy, Lucknow <i>Higher Secondary Education (Class XII Board, CBSE)</i>	<i>Graduated: 2026</i>

PROFESSIONAL EXPERIENCE

AI Margdarshak <i>Community Growth Intern</i>	<i>Lucknow, UP</i> <i>June 2026 – Present</i>
• Team Leadership & Cohort Management: Spearheading and managing a cross-functional cohort of 20–25 marketing and growth interns selected from the prominent Wasabi × Adda247 collaboration ecosystem. • Workflow Optimization & Delegation: Serving as the primary central point of contact; analyzing team resumes and expertise to strategically structure, distribute, and track weekly marketing sprint metrics. • Performance Matrix Tracking: Planning and leading systematic team sync meetings to critique campaign performance, evaluate deliverables, organize internal demographic files, and optimize pipeline efficiency.	

CREATIVE & TECHNICAL PROJECTS

Fiction Novel: "The Cipher Quintet" <i>Independent Author & Creative Planner</i>	<i>Independent Project</i> <i>2025 – Present</i>
• Authoring an intricate, structural Young Adult mystery fiction novel featuring a multi-layered narrative built around comprehensive world-building, high stakes, and complex intellectual cryptographic puzzles. • Developing expansive character development arcs, atmospheric fictional settings, realistic dialogue frameworks, and tightly woven structural subplots to maximize narrative tension and audience engagement. • Managing end-to-end creative outlining, deep thematic plotting architectures, pacing adjustments, and meticulous multi-pass self-editing matrices for a professional-grade manuscript draft.	
International JWST Research Project Team <i>Research & Documentation Specialist</i>	<i>International Cohort</i> <i>2025</i>
• Collaborated actively inside a selective international student research cohort leveraging raw digital telemetry and complex cosmic observational data streams from the James Webb Space Telescope (JWST). • Synthesized and distilled advanced astrophysical investigation parameters (mapping dark matter distribution fields via weak gravitational lensing) into highly structured, digestible, and robust scientific documentation. • Authored comprehensive research abstracts, compiled technical summary charts, and designed multimedia presentations to perfectly bridge dense space mechanics concepts with broad audiences.	

3D Modeling & Web Development Portfolio (StellarScript)

Personal Branding Ecosystem

Independent Creator & Copywriter

2026

- Conceptualized, drafted compelling narrative copy, and engineered a personalized cosmic-themed web architecture using HTML and CSS frameworks to cleanly showcase technical artifacts and creative manuscripts.
- Engineered high-fidelity 3D Computer-Aided Design (CAD) mechanical modeling assets, parametric assemblies, and functional structural component sketches within Autodesk Fusion 360.

BOOTCAMPS & INNOVATION CHALLENGES

Samsung Solve for Tomorrow

National Innovation Pool

National Innovation Challenge Participant & Developer

2026

- **Project "Aeroshield":** Conceptualized and engineered an interactive web platform centered on environmental sustainability, designed to monitor and address vital local ecological degradation indicators.
- **Design Thinking Frameworks:** Successfully applied advanced STEM principles and human-centered design frameworks to transform technical sustainability concepts into functional, citizen-focused software blueprints.

Headstart Bootcamp

Newton School of Technology

Selected Cohort Participant

2025

- Engaged in deep-dive tactical ideation bootcamps centered on emerging next-generation technology infrastructures and startup frameworks, learning to validate conceptual models against realistic operational scales.

Young Innovators Internship Challenge (YIIC 7.0)

Scalar School of Technology

Top-Tier Participant Track

2025

- Evaluated breakthrough software application paradigms and digital product trends; earned distinction as a top-tier challenge participant and secured shortlisting for an exclusive brand kit merit award.

TECHNICAL, CORE & COMMUNICATION SKILLS

Communication & Leadership: Public Speaking, High-Impact Verbal Pitching, Cross-Functional Cohort Management, Technical Presentation, Community Growth Frameworks

Creative Writing & Media: Narrative Copywriting, Structural Long-form Outlining, Deep World Building architectures, Dialogue Formulation, Character Arc Development

Technical Writing & Tools: Astrophysics Research Analysis, Scientific Documentation & Abstract Compilation, Autodesk Fusion 360 (3D Parametric CAD Modeling), Script Formatting

Programming Languages & Markup: Python (Basic), C Language (Basic), HTML5, CSS3

HONORS, ACHIEVEMENTS & INTERESTS

- **Competitive Engineering Benchmarks:** Successfully cleared the highly competitive JEE Mains 2026 examination and qualified to compete in the elite national JEE Advanced examination pool.
- **Intellectual Aptitude:** Established a consistent multi-year record of exceptional rankings across regional and national Science, Mathematics, and Cyber Olympiad competitive rounds.
- **Strategic Sports & Athletics:** Ranked District-Level Chess Player utilizing advanced strategic planning and positional game theory; actively trains in competitive swimming and basketball.
- **Visual Arts:** Practiced artisan designer specializing in high-complexity structural watercolor landscape paintings and highly symmetric, geometric fine-line Mandala art layouts.