Ammy Sunil Meshram
UG (IV Year I Semester)
B.Tech. (Metallurgical & Materials Engineering)
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Indian Institute of
Technology
Roorkee

--- Area of Interest

Data Structures and Algorithms, Software Development, Machine Learning, Data Analysis

--- Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2024	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	7.172
2021	Intermediate (Class XII)	Shivaji Science College, Congress Nagar, Nagpur	92.17 %
2019	Matriculate (Class X)	Somalwar High School, Ramdaspeth, Nagpur	91.60 %

--- Internships

MC Delivery Associate | Accenture   May 2025 - July 2025
- Implemented o9s Digital Brain platform for supply chain transformation of client Fast Retailing.
- Designed UI models, planning modules, and custom data models to streamline demand supply workflows.
- Integrated ML-based Best-Fit forecasting models to enhance time-series demand planning accuracy.
- Configured IBPL blocks for scenario planning and real-time decision-making across planning layers.
- Collaborated with senior consultants to gain exposure to supply chain analytics, system design, and client delivery.
- Developed automated reports and dashboards to monitor key supply chain metrics and support data-driven decision-making.

--- Projects

Hostel Website | IIT Roorkee - Himalaya Bhawan   August 2025 - Present
- Developed a web-based hostel management system to automate student registration, room allocation, and fee management.
- Implemented modules for complaint tracking, attendance, and resource management, improving administrative efficiency.
- Designed a responsive UI using HTML, CSS, and JavaScript, ensuring smooth navigation across devices.
- Integrated a MySQL database for secure storage and retrieval of student and hostel data.
- Gained practical experience in full-stack web development, database management, and building user-centric interfaces.

Expense Tracker | IIT Roorkee   August 2025
- Built an interactive web-based expense tracker using HTML, CSS, and JavaScript to manage personal finances.
- Implemented features such as transaction categorization, balance calculation, and dynamic updates.
- Leveraged DOM manipulation and local storage for persistent data storage without a backend.
- Designed a responsive, user-friendly interface for seamless usage across desktop and mobile devices.
- Strengthened skills in front-end development, state management, and UI design through hands-on implementation.
- Added data visualization with charts/graphs to provide clear insights into spending patterns.

Personal Portfolio Website | Self Project   July 2025
- Built a responsive portfolio website using HTML5, CSS3 (Flexbox, Grid, Media Queries), and Vanilla JavaScript to showcase projects, skills, and achievements.
- Designed an interactive UI with smooth navigation, animations, and cross-device optimization.
- Integrated Google Sheets API for handling contact form submissions.
- Structured the layout with dedicated sections for resume, projects, and contact details, ensuring professional presentation.
- Gained hands-on experience in front-end development, responsive design principles, and UI/UX best practices.

--- Awards / Scholarships / Academic Achievements

- Secured an International Rank 531 (~top 5-7%) in International Olympiad of Mathematics (iOM) 2014 (Level 2) held by SilverZone
- Secured an International Rank of 1832/18k (~top 10%) in the International Mathematics Olympiad (IMO) 2017-18 held by the Science Olympiad Foundation
- Secured an International Rank 1484 (~top 8-10%) in International Olympiad of Mathematics (iOM) 2014 (Level 1) held by SilverZone

--- Skills

Computer languages	C, C++, Java, Python, JavaScript, HTML, CSS, SQL, IBPL
Software Packages	Microsoft Office Suite , Google Workspace, Excel, Visual Studio, VS Code, Sublime Text, Git, GitHub, MySQL, IntelliJ IDEA, Canva, Figma, Slack, Zoom, o9 Digital Brain
Additional Courses	C++ Programming, Data Structures & Algorithms, Master Competitive Programming (GFG), DBMS, Operating Systems, Computer Networks, o9 Platform Technical Configuration, Demand Planning, Forecasting (ML-based), Python Plugin Development, Solver Essentials.
Languages Known	English(SRW), Hindi(SRW), Marathi(SRW)

Positions of Responsibility & Extra Curriculars

Designer | Kshitij - The Literary Magazine   October 2023 - Present

- Designed visually engaging and cohesive graphics using Figma and Canva for event promotions and social media campaigns.
- Collaborated with team members to conceptualize and delivered impactful visuals under tight timelines, managing multiple design projects simultaneously.

Volunteer | National Service Scheme, IIT Roorkee   January 2023 - May 2023

- Actively participated in community service initiatives and outreach programs, including educational workshops and health camps for underprivileged communities.
- Developed leadership, teamwork, and project management skills through active involvement in planning and executing events.

Competitive Programmer | Competitive Programming   May 2024 - Present

- An active member in various online judges including Codeforces, Codechef, Leetcode and Atcoder by the handle 'elusivebliss'
- Developed a strong proficiency in algorithms, data structures, problem-solving, and optimization techniques
- Maximum Ratings : Codeforces - 995, Codechef - 991

References

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