



Lunavath Praveen Kumar

Roll No.:230041018

B.Tech

Mathematics and Computing

Indian Institute Of Technology, Indore

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Portfolio

GitHub | LinkedIn



EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	6.14 (Current)	2023-Present
Senior Secondary	Telangana State Board of Intermediate Education	97.2%	2023
Secondary	CBSE Board	84.8%	2021

PROJECTS

- **Decentralized Crowdfunding Platform** Mar 2025 – Apr 2025
GitHub
Prof. Dr. Subhra Mazumdar, Blockchain Course Project
– Built a decentralized platform for campaign creation and ETH-based donations.
– Interacted with Ethereum smart contracts using Web3.js and MetaMask.
– Deployed via Truffle and Ganache, front-end in React.
– **Tech Stack:** Solidity, Web3.js, React, Truffle, Ganache, MetaMask
- **Lost and Found Management System** June 2025 – Aug 2025
GitHub Live
IITISoC Web Development Project, IIT Indore
– Developed a full-stack web application for campus lost and found.
– Included image uploads, filters, Firebase auth, and admin dashboard.
– Integrated Cloudinary and auto-emailing with Nodemailer.
– **Tech Stack:** React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase Auth, Cloudinary, Netlify, Render

TECHNICAL SKILLS

- **Languages:** C++, Python*
- **Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming(OOP)
- **Web Development*:** React.js, HTML, CSS, JavaScript
- **Database & Auth:** MongoDB*, Firebase Auth
- **Tools & Platforms:** VScode, GitHub, Netlify, Render

* Elementary proficiency

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Multivariate Calculus and Measure Theory, Complex Analysis, Numerical Methods, Regression Analysis, Probability and Statistics, Linear Programming
- **Computer Science:** Computer Programming, Data Structures and Algorithms, Design and Analysis of Algorithms, Discrete Mathematical Structures, Mathematical Logic and Theory of Computation
- **Blockchain & Systems:** Introduction to Blockchain, Programmable and Interoperable Blockchains

ACHIEVEMENTS

- Secured ST Category Rank 358, JEE Advanced, India 2023
- Achieved Rank 10,123, TS EAMCET, Telangana 2023