

Priyanshu Priyadarshi

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Summary — Result-oriented Software Development Engineering Enthusiast, skilled in designing scalable software, debugging critical issues, and collaborating with teams to ensure reliable impactful solutions.

Technical Skills

- **Data Structures and Algorithms, OOPs**
- **Languages:** C, C++, Python, JavaScript
- **Frameworks:** Node.js, Express, Mongoose
- **Developer Tools:** Git
- **Database:** SQL, MongoDB
- **Subjects:** Operating Systems, DBMS, Computer Networks
- **Blockchain Technology:** Ethereum, Solidity, Smart Contracts, Decentralized Applications (DApps)

Projects

Real Estate Tokenization Platform (Collaborative Project)

Dec 2024

JavaScript, Solidity, MongoDB, React, Redux, Python

- Enabled Web3-based tokenization of real estate assets using dynamic smart contracts.
- Integrated AI/ML models for property price predictions and MetaMask for secure transactions
- Developed a chatbot for real-time user assistance and ensured fractional ownership.
- github.com/priyanshu11007/RWA

Task Manager Restful Api

October 2024

JavaScript, Nodejs, Expressjs, Mongoose

- Developed a RESTful API for task management with features like task creation, updating, and deletion
- Implemented user authentication with login/logout functionality using JWT for secure access.
- Utilized MongoDB with Mongoose for database management, ensuring efficient data handling and validation.
- Followed REST principles for API design, enabling easy integration with front-end clients.
- github.com/priyanshu11007/taskManager

Online Tour Booking Site

Sept 2024

Node.js, Expressjs, Mongoose, Pug

- Developed a full-stack web application for booking tours using Node.js and Express for the backend.
- Implemented dynamic user interfaces using Pug templating engine.
- Integrated core functionalities like user authentication, tour management, and booking process.
- github.com/priyanshu11007/natours

Education

Ramaiah Institute of Technology

2022-2026

Bachelor of Engineering in Electronics and Telecommunication

CGPA: 7.63

Dav Public School , Cantt Rd Khagaul

2019-2021

AISSCE

Percentage: 81.2

Achievements

- Secured 3rd place in the 'I Love Hackathon' Bangalore edition, competing against 923 teams.
- Acknowledged by judges for exceptional teamwork and problem-solving skills in ESG AI-based train model in IIT Madras hackathon.

Languages and Interests

- Languages: English (Full Professional Proficiency), Hindi (Full Professional Proficiency)
- Interests: Competitive programming on Codeforces; passionate about technology and programming