G Meher Prateek

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Education

Dr. D.Y. Patil School of Science and Technology   **Aug 2025 – Present**
Bachelor of Technology in Computer Science And Engineering   *Pune, Maharashtra*

Indian Institute of Technology, Guwahati   **Jun 2024 – Present**
Minor in Computer Science   *Online*

Projects

Healthcare Patient Management System | *HTML, CSS, JavaScript, MongoDB*   **Full Stack**
⊙ Repo: github.com/Prateek05-coder/Care-Track
- Built a responsive full-stack web app to manage patient records, appointments, and health data.
- Implemented secure JWT and Firebase authentication, CRUD operations, and user-specific dashboards.
- Connected MongoDB for dynamic data storage and optimized schema design.

Job Scheduler | *C++*   **Full Stack**
⊙ Repo: github.com/Prateek05-coder/Job-Schedular
- Implemented a CLI-based job scheduler with custom data structures (queues, priority queues).
- Supported job execution policies like FCFS and Round Robin.
- Handled edge cases, exception flows, and dynamic job addition.

Financial Time Machine | *FastAPI, AI Integration*   **Backend**
⊙ Repo: github.com/Finna-code/financial-time-machine
- Contributed to backend API development using FastAPI during Masai Hackathon.
- Built endpoints for fetching historical stock data and integrating time-range filters.
- Worked with front-end developers to deliver seamless data simulation and visualization.

Certifications

Masai Hackathon   **Jun 2025**
xto10x Hackathon Edition 3 🔗 Click To View   *Online*

Technical Skills

Frontend: Javascript, HTML/CSS, react.js
Backend: C++, FastAPI, Node.js, Express.js
Storage: MySQL, MongoDB
Other technical skills: Data Structures and Algorithms