Rahul M Navneeth

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Education

Bachelor Of Computer Science and Engineering (AIML)　　　　　　　　　　　　　CGPA - 8.60
Chennai Institute of Technology, Chennai, Tamil Nadu　　　　　　　　　　　　　　　(2022 - 2026)

Experience

Agaram Info Tech - Fullstack Intern　　　　　　　　　　　　　　　　　　　　**Nov 2022**
- Boosted our desktop app's performance by 30% and expanded features, impacting 500+ users.
- Implemented NestJS, cutting API latency by 40% and cutting the fetch speed to 5ms, significantly boosting performance.

Dearl Tech Engineering Solutions - Software Development Intern　　　　　　　　**Jul 2023**
- Mastered software engineering's complexities, leading a team of 6 and increased operational efficiency.
- Automated invoicing processes, achieving a 20% increase in company productivity.

Epical Layout Pvt Ltd - Fullstack Intern　　　　　　　　　　　　　　　　　**Feb 2024**
- Enhanced an application resembling the NTA JEE for the purpose of screening engineers for chip manufacturing roles.
- The company deployed and tested it across approximately four colleges for recruitment activities.

Bitspace - Founder / President　　　　　　　　　　　　　　　　　　　　　**Present**
- Engineered a pioneering development workshop series focused on hands-on learning experiences for budding coders.
- Facilitated the growth of coding proficiency in 150+ students and elevated enrolment rates by 50% within one semester.

Project

Surface - Open source　　　　　　　　　　　　　　　　　　　　　　　　**May 2023**
- Surface combines design tools and video calls, increasing setup speed by 50% for 100 users.
- **Github Link**- https://github.com/bitspaceorg/surface

Cultural event organiser - Academic　　　　　　　　　　　　　　　　　　**Mar 2024**
- Simplifying the organisation of cultural events, this app features a built-in QR scanner and analytics tools to aid organisers.
- Efficiently handling traffic from approximately 10,000 users over three days.
- **Github Link**- https://github.com/RahulNavneeth/cittk-24-mobile-app

Algorithm Visualization Gallery - Open source　　　　　　　　　　　　　　**Jul 2023**
- Leveraging various graph pathfinding algorithms (DFS, BFS, A*) solving 15+ unique graph problems.
- **Github Link**- https://github.com/RahulNavneeth/path-finder-visualiser

Access-Sheets - Commercial　　　　　　　　　　　　　　　　　　　　　**Oct 2022**
- Developed and deployed a NestJs-based Google Sheets server on AWS infrastructure.
- Streamlining API fetching processes reduced data retrieval time by 40% for real-time analytics.
- **Github Link**- https://github.com/RahulNavneeth/access-sheets-api-backend

Coursework

Git for Developers Using Github　　　　　　　　　　　　　　　　　　　　**2 hrs**
- Attained a high level of expertise in utilising Git for version control.

Achievement

- **Best programmer award** (1/1750)　　　　　**Jun 2022**
- **GSOC 2023 contributor** (Rocket.Chat)　　　**Nov 2023**
- **Git quiz** (1/110)　　　　　　　　　　　　**Mar 2024**

Link

- Leetcode
- Hugging Face
- Project Euler

Skill

Programming Languages	Competitive programming	CI/CD	System Design
C/C++ (Advanced)	**Leetcode** (Top 28%)	**Git** (Advanced)	**Microservices** (Advanced)
Typescript (Advanced)	**CSES** (68%)	**Docker** (Advanced)	**Websockets** (Advanced)
Rust (Intermediate)	**Code Chef** (Div 2)	**AWS** (Intermediate)	**Kafka** (Advanced)
Lua (Intermediate)	**Code Forces** (Pupil)	**IBM Cloud** (Intermediate)	**Design Patterns** (Advanced)