SOURAV DEBNATH

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LinkedIn | GitHub | LeetCode | Twitter | Student Profile

ABOUT

B.Tech (CSE) | BS in Programming & Data Science (IIT Madras) | GATE Qualified (2025) . Passionate Full-stack web & Android developer with expertise in Flask, Java, Firebase, PostgreSQL, and modern frontend frameworks. Strong foundation in Data Science & AI, with hands-on experience in IoT, Cloud Computing, and ML.

SKILLS

Python | Java | C (Basics) | HTML | CSS | JavaScript | XML | Flask | SQLAlchemy | SQLite | PostgreSQL | Vue JS | Bash Scripting (Basics)

EDUCATION

- B-Tech in CSE (3rd Year), Tripura Institute of Technology, Agartala | CGPA: 8.31 (till now)
- BS (Diploma Level) in Programming and Data Science, IIT Madras | CGPA: 8.03 (till now)
- Class XII (CBSE), Pranavananda Vidyamandir, Agartala | Percentage: 85.6% (2022)

QUALIFICATION

- Qualified GATE Exam(IIT Roorke , Feb 2025) | Score : 427 | AIR : 11986
- Foundation in Programming and Data Science (IIT Madras , Dec 2023) | CGPA : 8.02
- Higher Secondary Education in Science (CBSE , April 2022) | CGPA : 8.56
- Higher Education (CBSE , April 2020) | CGPA : 9.10

EXPERIENCE

- Android Development Trainee, NIELIT, Agartala | June 2024 - July 2024
- Android Developer Trainee and Intern , CORIZO | Sep 2023 – Oct 2023
- Hands on Introduction to IoT and Generative AI and Cloud Computing, IIT Kharagpur | June 2024
- 2- days Workshop on The Joy of Computation, IIT Ropar | June 2024

ACADEMIC PROJECTS

- Gleam (E-commerce Android App) | Technologies : XML, Java, Firebase, SQLite
- Household Service Provider (Web App) | Technologies : HTML, CSS, JavaScript, Python (Flask), SQLAlchemy (SQLite)

CERTIFICATIONS

- Android Application Developer (NIELIT, Sep 2024)
- Crash Course on Python (Google, Aug 2024)
- Python for Data Science, AI & Development (IBM, Aug 2024)
- Multiple Course Completion Certificate (NPTEL)

ACHIEVEMENTS

- Branch Topper (First Year B.Tech, 2022-23)
- Topper in 6+ courses at IIT Madras .
- First position in Code Quest 3.0 (Techfest UTKARSH 3.0, 2024-25)
- Third position in Idea-A-Thon 2.0 (Techfest UTKARSH 3.0, 2024-25)
- Third position in Code Quest 2,0 (Techfest UTKARSH 2.0, 2023-24)