Prasan Kumar

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EDUCATION

Amity University   **Lucknow,UP**
B.Tech in Computer Science & Engineering   *Expected Graduation, May 2025*

- o **CGPA:** 7.35/10.00
- o **Related Coursework:** Data Structures & Algorithms, Compiler Design, Computer Organization & Architecture, Machine Learning, Artificial Intelligence, Object-Oriented Programming,Generative-AI

EXPERIENCE

Software Engineering Fellow   **Remote**
Headstarter   *July 2024 -Present*

- 7-Week fellowship, consists of building 5 AI projects, 5 weekend hackathons, My final project will be with 1000+ users, interview prep, resume reviews and feedback from real software engineers.
- Develop projects from design to deployment, leading 4+ engineering fellows using MVC design patterns.
- Coached by engineers from Amazon, Bloomberg, and Capital One on Agile, CI/CD, Git, and microservice patterns.
- Participated in a program aimed at becoming a top 1% software engineer by building 5 AI projects in 7 weeks, shipping to 1000 users in the last 2 weeks, and engaging in hackathons.

PROJECTS

Horizon Banking App with Finance (GitHub: Horizon Banking Application)   *May 2024 - July 2024*

- Developed an end-to-end comprehensive finance management dashboard aggregating data from multiple bank accounts for a single user.
- Implemented real-time transaction display and inter-user money transfers using Next.js 14.
- Focused on secure data handling and a user-friendly interface, leveraging technologies including Next.js 14 for the frontend and Node.js for the backend.

ACHIEVEMENTS & ACTIVITIES

Problem Solving

Google Developer Groups Lucknow   **Lucknow, UP**
Coordinator Volunteer
Mar 2024– Present

- Volunteered and organized an event of 90+ members on women's day empowering women techmakers.

Google Developer Student Group Amity University Lucknow Chapter   **Lucknow, UP**

- *Attended 20+ Events, Speaker Sessions & Tech Talks, Study Jams and Info Sessions on multiple topics as Android, Artificial Intelligence, Linux Fundamentals, Open Source & Web Campaigns and many more.*   *Aug 2021– Present*

Postman Student Expert   **Lucknow, UP**

- *Earned badge demonstrating proficiency in API testing..*   *Aug 2023 – Present*

SKILLS

Programming: C++, JavaScript, Python, TypeScript, Next.js, ReactJS, Tailwind CSS, NodeJS, MySQL, HTML, CSS
Software Development Practices: Agile Methodologies (Scrum, Kanban), Software Development Life Cycle (SDLC)
Soft Skills: Problem-Solving, Critical Thinking, Teamwork, Time Management
Communication: Written Communication, Software Documentation