

Noora Hussain

Software Engineer | Computer Science Honors Graduate

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BIO

Honors graduate of BSc. Computer Science specializing in software development. Proficient in programming languages Python, Java, and JavaScript with experience building both web and mobile applications.

Skills

Programming Languages: Python, Java, JavaScript, HTML/CSS, Dart, Flutter, R
Databases: MySQL
Dev Tools: Git/GitHub, VS Code
Development Frameworks: Flutter, React.js, Bootstrap, Node.js
Languages: English - Bilingual proficiency, Hindi - Professional working proficiency.

Projects

FaMED - Family Medicine Management System | *React.js, Javascript, Flutter*

- Developed an application for medication reminders and appointments, with a cloud-based prescription storage solution.
- Coded both front and back of the application including designing the UI.

Tech stack:

- * Frontend: Flutter Framework (Dart)
- * Authentication and Backend : Firebase
- * Version Control: Git, GitHub

Data Analysis & Visualization ML | *Python, Machine Learning*

- Contributed to an open-source project on GitHub, collaborating with a global community.
- Analyzed artist and listener trends, track presence across platforms, and patterns in genres and moods.
- Used Python with key libraries: NumPy, Pandas, Matplotlib, Seaborn.

Advanced Web Development | *Web Apps, SPAs*

- Building interactive websites and SPAs using React
- JS testing - Test-Driven Development (TDD), using Mocha and Chai.
- API integrations to remote servers.

Certifications/Courses

- Python OOP, Frontend Engineer Web Dev Bootcamp

Volunteering Experience

Ordinateur - The Computer Science Society

Tech Lead

Apr 2023 – Dec 2023

University of Delhi

- Technical team member of a design team of 28.
- Coordinated webinars and bootcamps, including logistics and execution.
- Designed striking posters using graphic design software, ensuring high engagement and visual appeal.
- Organized major events such as "Talaash: Tech Treasure Hunt" with over 200 participants.

Education

University of Delhi (DU) - Hansraj College

Honors degree in Computer Science

June 2024

New Delhi

- **Courses:** C++, Computer System Architecture, Data Structures and Algorithms , Java, Discrete Structures, Data Structures, Operating System, Computer Networks, Programming in Python, Project management and Techniques, Design and Analysis, Software Engineering, R programming, Data Analysis, Machine Learning, Artificial Intelligence
- **CGPA:** 7.39