Kshitij Kumar Pandey

Education

2020 – 2024

Chandigarh University

Mohali, India

Bachelor's in Computer Science & Engineering | CGPA: 8.54

Experience

07/2024 – present Delhi, India

Compro Technologies

Associate Software Engineer

- As an Associate Software Engineer, I dive into analysis and design, programming, software development, integration, documentation, testing, project supervision, and management.
- I work on sub-tasks contributing to the overall lifecycle of the project.

04/2024 – 07/2024 Remote, India

FundFixr

FullStack Developer (intern)

- Developed a feature leveraging (React) with resizable components & APIs for data management (CRUD & tracking).
- Deployed & assisted in DB schema design/integration.
- Implemented features like star rating, image slider, navigation menu, scroll indicator, and search autocomplete.

Projects

03/2024 - present

Core Features Developed in React.js and Vanilla JS

- Space Invaders ∂ Game using HTML, CSS, Vanilla JS.
- Weather App Ø, displaying data fetched from openWeather API.
- React resizable implementation with three components inside one, each with vertical and horizontal resize scroll.
- 19 Key Features of a web app.

01/2024 - 03/2024

Journal App | Microservice Development (NodeJS, MySQL)

- Developed a stateless microservice for a journal app, integrating JWT authentication for secure access and supporting various journal attachments.
- Customized journal feeds for teachers and students, tailoring views based on roles and enhancing data retrieval.

10/2022 - 11/2022

Student Record Management System | (C++, Oops)

- Defined features for adding, updating, and searching student information, implementing a hashing algorithm for improved search efficiency.
- Utilized arrays and linked lists for optimal data organization, reducing operations time complexity.

Technical Skills

- Programming Languages: JavaScript, Python (including Scikit-learn, TensorFlow), Java, C++
- Machine Learning: Supervised Learning, Unsupervised Learning, Deep Learning Concepts
- Databases: DynamoDB, MongoDB, MySQL
- Frameworks: React, Express.js, NodeJS, Vue
- Version Control: Git, GitHub
- Tools: VS Code, Postman

Accomplishments

- Global Nominee (NASA Space App Challenge 2022).
 - Soft Skills Top Performer for 2022.
 - Served as **Technical Lead** at CSI- Chandigarh University Student Branch for 1 year.