

ANUSA KHADKA

Software Engineer | Full-Stack Developer

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SUMMARY

With over 3 years of experience in software engineering, I bring a strong background in full-stack application development, data analysis, and AI/ML. My technical expertise spans tools and frameworks such as Pandas, Scikit-learn, and TypeScript, along with a variety of modern software technologies. A key highlight of my career has been leading a team to develop an AI-powered chatbot using machine learning solutions.

WORK EXPERIENCE

Software Engineer II

Rynex Tech Services Pvt. Ltd

October 2023 - Present

- Participated in Agile ceremonies, contributing to sprint planning and backlog refinement for the Smart Payment Gateway and Human Resource Management System.
- Streamlined CI/CD pipeline by automating commit checks, leading to a 15% reduction in conflicts and faster code reviews.
- Led a 4-person team on an AI-powered chatbot project to enhance customer support, increasing response accuracy.
- Partnered with senior developers to enhance UX, increasing customer satisfaction scores.
- Debugged cross-browser and device issues, reducing reported errors by 20%.
- Supported design and prototyping, accelerating feature rollout cycles.

Software Developer

Dynotech Global

June 2022-September 2023

- Contributed to Sales Management and CRM systems, boosting feature delivery speed by 50%.
- Wrote technical documentation for software features, streamlining onboarding for future interns and team members.
- Worked with a cross-functional team to design, develop, and deploy an E-learning Platform.
- Created and maintained unit tests, achieving 95% code coverage across critical components of the project.
- Collaborated with a 4-member team to develop an AI-powered data processing platform using Python, Pandas, and Scikit-learn

Software Developer- Intern

Next Aussie Tech

March 2022-June 2022

- Implemented responsive design features using CSS frameworks (e.g., Tailwind, Bootstrap) for cross-device compatibility. Collaborated with senior developers to implement features and improve user experience.
- Integrated RESTful and GraphQL APIs with React components to enable real-time data updates.
- Helped implement basic CRUD features under the guidance of senior developers.

SKILLS

- Typescript
- JavaScript
- ReactJS
- NextJS
- Git and GitHub
- MongoDB
- MySQL
- PostgreSQL
- Data analysis
- HTML&CSS
- Python
- Pandas
- SciKit-Learn
- Google Analytics
- JIRA
- GraphQL API
- Rest API
- Angular
- Agile Methodology
- AstroJS

EDUCATION

Bachelor's of Information Technology

2018-2022

College of Information Technology and Engineering

- Graduated 3.34 CGPA in BIT from Purbanchal University

RELEVANT COURSEWORK

- Computer Programming in C
- Object-Oriented Programming in C++
- Advanced OOP in Java
- System Analysis and Design
- Computer Organization and Architectural Design
- Data Structure and Algorithm
- Calculus I and II
- Discrete Mathematics
- Web Technology
- Artificial Intelligence
- Computer Network
- Statistics and Probability
- Cloud Computing
- Computer Graphics
- Operating System
- Database Management System