SIDDHARTH CHHATBAR

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EDUCATION

University of Alberta, Edmonton *September 2020 - April 2024*
B.S. in Computing Science
Minor in Mathematics

PROJECTS

Shreeji Chikki Inventory Management and Dashboard Personal Project
Fullstack Developer *Python, TypeScript*

· Created a user-friendly web application to streamline inventory management and sales tracking for Shreeji Chikki.
· Designed visually appealing interface using Figma and built the application using React, Tailwind CSS, and Django.
· Developed a comprehensive dashboard providing insights into sales, deliveries, and purchases through interactive graphs.
· Implemented efficient tools for managing inventory, orders, and suppliers with search, sort, and filter options.

Shiganshina Social University Project
Backend Developer *Python*

· Collaborated with a team of 5 to design and develop a full-stack social media application using Django and ReactJS.
· Built a robust RESTful API for seamless integration with other systems.
· Implemented secure user authentication using HTTP Basic Auth.
· Leveraged GitHub Actions for efficient Test-Driven Development (TDD) and Continuous Integration/Continuous Deployment (CI/CD).
· Automated deployment to Heroku through the CI/CD pipeline.
· Created comprehensive API documentation using Swagger.

UniONE Dashboard University Project
Frontend Developer *TypeScript, Figma*

· Collaborated with a team of 7 to develop a comprehensive dashboard using React, TailwindCSS, and Django, following Scrum agile methodology.
· Designed and developed the entire user interface using Figma before implementing it with React and TailwindCSS.
· Created admin and user tools for the dashboard.
· Implemented interactive graphs to visualize student availability, empowering users to make informed decisions about event scheduling.
· Leveraged GitHub Actions for efficient Test-Driven Development (TDD) and Continuous Integration/Continuous Deployment (CI/CD).
· Managed project workflow using GitHub Projects.

TECHNICAL STRENGTHS

Computer Languages	TypeScript, Python, C, C++, Java
Frameworks and Libraries	ReactJS, TailwindCSS, Django REST, Flask
Databases	MySQL, PostgreSQL, SQLite3, MongoDB
Tools	VSCode, NeoVim, Git, GitHub