VISHAL KUMAR PRAJAPATI

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Education

Indian Institute Of Information Technology, Guwahati   **Nov. 2021 – May 2025**
Bachelor of Technology in Computer Science   *CGPA - 8.23*

Divine Sainik School, Varanasi   **April 2019 – March 2020**
Central Board of Secondary Education – 12th Science   *Percentage - 94.4%*

Relevant Coursework

- Computer Programming
- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management System
- Artificial Intelligence
- Operating System
- Computer Organisation
- Machine Learning
- Cloud Computing
- Discrete Mathematics
- Linear Algebra
- Probability
- Theory Of Computation
- Computer Network
- Compilers
- Software Engineering
- Computer Security
- Approximation Algorithms

Projects

Hnoss | *ReactJS, NodeJS, ExpressJS, MongoDB* | ⬡   **March 2024**
- Hnoss is an interactive web application that combines social media with dating, providing a platform designed to help users form meaningful connections.
- Users can easily share posts, chat with friends, find potential matches, and access counseling support, all within an active community.
- The tech stack includes ReactJS for the front end, NodeJS and ExpressJS for the backend, and MongoDB for the database, providing a robust and scalable foundation for the application.
- The application uses React Redux to efficiently manage the state, ensuring smooth performance and user experience.

BlogApp | *ReactJS, NodeJS, ExpressJS, MongoDB* | ⬡   **December 2023**
- BlogApp is a web application that allows users to explore a variety of blog posts with an easy-to-use interface.
- Users can enjoy features like post categorization, pagination, commenting, and a dual Dark and Light theme UI. Admins have additional functionalities in the Admin Dashboard, including analytics on post content and views.
- It uses Google OAuth for secure user authentication, ensuring a safe and reliable login process. Firebase is integrated for secure storage of user profile photos, contributing to a smooth and secure user experience.
- The state management is handled using Zustand, ensuring efficient and responsive application performance.

UpsideAvenue | *HTML, CSS, Spring and Spring boot, Spring JDBC* | ⬡   **April 2023**
- Upside Avenue is a university project on Real Estate Management System.
- Upside Avenue does an incredible job of connecting buyers and sellers through agents. We provide a full-stack service for all real estate needs. A platform for sellers to post about their properties which buyers can find and contact sellers with an agent in mediation.
- This was a team project where I designed the front end in HTML, CSS, and Bootstrap and the database in MySQL.

Technical Skills

Languages: C/C++, Python, Java
Web Technologies: HTML, CSS, Javascript, Bootstrap, NodeJS, ReactJS, Zustand
Databases: MySQL, MongoDB
Developer Tools: VS Code, Docker, Github, Cloud Platform (AWS)
Familiar With: Spring and Spring boot, Spring JDBC, JPA, Hibernate

Certications

Machine Learning Specialisation | *Stanford University & DeepLearning.AI on Coursera* | [**Certificate**]   **Nov 2023**
- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms
- Unsupervised Learning, Recommenders, Reinforcement Learning

Google Cloud Computing Foundations & Generative AI | *Google Cloud Study Jams 2023* | [**Certificate**]   **Nov 2023**

Achievements

- Highest Rating 1621 (3 Stars) at Codechef   [**Profile**]
- Level 1.2: Qualifier Quiz Flipkart GRiD 5.0 - Software Development Track   [**Certificate**]