

SUMMARY

Motivated and detail-oriented B.Tech student specializing in Artificial Intelligence & Machine Learning with hands-on experience in full-stack web development. Proficient in JavaScript, React, Node.js, and familiar with SQL/NoSQL databases like PostgreSQL and MongoDB. Strong grasp of software development fundamentals, version control (Git), and a passion for building secure, scalable applications.

PROJECT

Skill2Salary	Jul 2025
<ul style="list-style-type: none">Skill2Salary, a machine learning web app using Streamlit and Scikit-learn that predicts salary ranges based on 10+ user attributes, improving career insight for 500+ test users.Achieved RMSE of 0.03 and MAE of 0.14 by implementing ensemble models (Stacking, Random Forest, Gradient Boosting)	
Engineer Insights	Dec 2024
<ul style="list-style-type: none">Engineer Insights, a full-stack Markdown-based blogging platform with AI-assisted writing and summarization powered by Google AI Studio.Integrated secure user authentication using both Google OAuth and local strategy, and implemented PayPal-based payment gateway for blog monetization and premium subscriptions.	
Shelfwise	Aug 2024
<ul style="list-style-type: none">Shelfwise a community-driven book review platform with Google Authentication and PostgreSQL, enabling users to securely share and manage book reviews.Integrated the Open Library API to dynamically fetch and display 100,000+ book covers, enhancing content richness and user experience.	

EDUCATION

Bachelor of Technology in AIML Ajay Kumar Garg Engineering College Uttar Pradesh, India CGPA: 7.72	Expected Apr2026
Higher Secondary Education St. George's College Uttar Pradesh, India Percentage: 83.6%	July 2022
Secondary Education St. George's College Uttar Pradesh, India Percentage: 92%	July 2020

ADDITIONAL INFORMATION

- Technical Skills:** HTML5, CSS3, JavaScript (ES6), SQL, Bash, C/C++, JS, React, Hooks, Tailwind CSS, jQuery,Node.js, Express.js, EJS, REST APIs, PostgreSQL, MongoDB, Git, GitHub
- Languages:** English, Hindi
- Certifications:** Full-Stack Web Development Bootcamp – Angela Yu (Udemy),Machine Learning A–Z (Udemy),PBEL Equivalent to Virtual Internship – AI (IBM Mooc)
- Achievements:** Google Developer Student Clubs – Solution Challenge (2024) ,Vihan 2024: Semifinalist (2024),RUNTYM Competitive Coding Workshop: 3rd Place (2023)