

PRANAV SALUJA

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EDUCATION

Bachelor of Technology - Computer Science & Engineering
Bennett University; CGPA - 9.51

Aug 2022 - May 2026

SKILLS

Languages: C++, JavaScript, Python, Java

Web Development: HTML, CSS, Tailwind, ReactJS, NodeJS, ExpressJS, SQL, Flask, Firebase, Jest, Spring

Version Control: Git, GitHub

AI: Generative AI (GenAI), LLM Integration

Databases: MySQL, MongoDB

CS Fundamentals: Data Structures and Algorithms, OOPS, DBMS, Operating System

Tools: Linux (Ubuntu), Jupyter, Docker, VS Code, IntelliJ

IDEA, Mongoose, Vercel

PROJECTS

DevTinder - Developer Networking Platform for Finding Collaboration Partners

Oct 2024 - Dec 2024

🌐 Deployment 🌐 GitHub 📄 Architecture 📄 Project Report

- A microservices-based platform built with the MERN stack, designed to connect developers based on skills and project needs. Secured with JWT authentication and encrypted user data with 50+ active users during beta testing.
- Implemented secure user authentication with JWT and encrypted user data, reinforcing data privacy standards and building a secure user experience. Optimized API performance, achieving a 40% reduction in response times

BirdRaksh - Bird Species Detection and Conservation Platform

Jun 2024 - Aug 2024

🌐 Deployment 🌐 GitHub 📄 Architecture 📄 Project Report

- Developed an AI-driven platform leveraging EfficientNetB5 and LLM-based models for real-time bird species detection, achieving 97.3% accuracy
- Created interactive data visualization dashboards to provide users with actionable insights on bird conservation and Engaged 300+ users by building awareness and providing predictive analysis for endangered species

QuickCert - Application for Users to Generate Government Certificates

Oct 2023 - Dec 2023

🌐 Deployment 🌐 GitHub 📄 Architecture 📄 Project Report

- Architected and deployed a scalable QuickCert system, reducing certificate issuance time by 40% and enhancing public sector efficiency by streamlining resource allocation and governance processes as part of the Smart India Hackathon.
- Leveraged React.js, Next.js, Tailwind, and TypeScript to create a dynamic and robust user interface.

EXPERIENCE

Full Stack Developer Intern, Devslane

June 2024 - Aug 2024

- Collaborated with a team of 4 interns to address data sanitization issues in APIs, ensuring clean and accurate data flow.
- Identified potential database pollution sources and implemented measures to improve data quality.

CERTIFICATIONS

• **Node.js MongoDB: Developing Back-end Database Applications**

Jun 2024 - Aug 2024

Issued by IBM through Coursera ([Verify Certificate](#))

• **Algorithmic Toolbox**

Sept 2024 - Nov 2024

Issued by University of California San Diego through Coursera ([Verify Certificate](#))

ACHIEVEMENTS

2 times Bennett Undergraduate Research "Rescon" winner

- Awarded first place for conducting in-depth analyses, including stakeholder and SWOT assessments

Founder | [Semesterly.in](#) - A Tech-Enabled Student Community

- Built and scaled a thriving student community platform, connecting 1000+ students of my college.

EXTRACURRICULARS

- **Conducted technical workshops for 200+ students on coding as a speaker in IEEE events**

- **Supporting Local Businesses and NGOs:** Helped small ventures and non-profits build their online presence by developing websites, including for Averex Drugs, a pharmaceutical company, with ongoing digital support www.averexdrugs.in