Kapoor Prajapati

Undergraduate | Computer Science and Engineering | PSIT Kanpur

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Education

Pranveer Singh Institute of Technology, Kanpur, India B.Tech in Computer Science and Engineering (today 4th Semester)	DEC 2022-CGPA: 7.1/10
Stepping Stones I College - State Board Intermediate 12th	April 2020 – May 2021 Percentage: 78.80
Stepping Stones I College - State Board High school 10th	April 2019 – May 2020 Percentage: 76.83

Projects

E-Shopify – E-commerce Platform | React, Node.js, Express, MongoDB
- E-Shopify – E-commerce Platform | React, Node.js, Express, MongoDB
- Implemented MongoDB indexing, reducing query execution time by 75%
- Integrated Redis caching, cutting API response time by 60% (30ms → 12ms).
- Developed an RBAC system with user & admin roles using JWT authentication.
- Under development: AI-based recommendation engine using TensorFlow.js.

Vegetable Disease Classification System: Developed a system using machine learning and image processing techniques to identify and categorize diseases affecting various crops. By analyzing images of leaves, stems, or fruits, this system can detect symptoms like discoloration, spots, or wilting.

Technical Skills

Skills: Databases, Full Stack Development, Competitive Programming, Machine Learning, Blockchain Development

Languages: C++, C, MySQL, JavaScrip, Python, Java, | **Frameworks:** Spring Boot, Bootstrap, React.js,

Libraries: Pandas, NumPy , RESTful APIs, JWT Authentication | **Miscellaneous:** NodeJS, Git, HTML5, CSS3, MongoDB,

Relevant Coursework

NOTE : Full-stack developer proficient in building robust user interfaces and scalable server-side solutions, seamlessly integrating frontend and backend technologies. Demonstrated ability to deliver end-to-end web applications that balance performance, security, and user experience.

Summer Intern

Role: Team Lead
Company: Bluestock Fintech | www.bluestock.in
Tech Stack: Python, Django, Django REST Framework, PostgreSQL, HTML, CSS, JavaScript, Bootstrap, Figma, Git, Postman

Description:
Led the development of a full-stack **IPO Web Application** designed to display real-time IPO-related data such as company name, logo, price band, listing date, CMP, and gain/return information. Also integrated downloadable DRHP/RHP documents and a REST API for external client use.
Certified, BLUESTOCK.in: BFSD39813

Achievements & Key Achievements

TechSaksham (Microsoft & SAP) Certified: Completed the AI: Transformative Learning internship by Microsoft & SAP, implemented by Edunet Foundation.

Certified, Forage: Coding Development & Advanced Engineering job Simulation

Certified, AWS: How AWS Managed Services (AMS) Works Within Cloud Operating Models

Certified, Infosys: Earned certification in Programming Fundamentals using Python.

Certified, LearnVern: Advance Networks with CISCO (CCNA) Course

Certified, PSIT in Event **CIRCUIT-MANIA:** https://erp.psit.ac.in/Document/Verify/PSITKNP200223243