ANKUSH ARVIND PANDEY

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OBJECTIVE

I aim to pursue a dynamic career in Computer Science Engineering with industry leaders, contributing as a key team member in an innovative environment. Committed to achieving professional and financial goals, I seek continual learning and advancement to support organizational success.

EDUCATION

B. Tech in Computer Science and Engineering (Data Science)

CGPA: **9.3** (Sep 2023 – July 2026)

CGPA: **91.5%** (Oct 2020 – July 2023)

SVKM's Dwarkadas J Sanghvi College of Engineering (Autonomous)

Diploma In Engineering (Mech)

K J Somaiya Polytechnic, Vidyavihar (Autonomous)

SKILLS

Technical Skills: Python, web-Dev, C/C++programming, JavaScript, Machine Learning, Data Visualization and Analysis, Web3-development,

Technologies: Pandas, NumPy, ReactJS, Django, MongoDB, MySQL, MS excel, scikit-learn, Tableau, Ganache

Personal Skills: problem Solving, Willingness to learn Team Facilitator, Ability to deal diplomatically, Excellent Communications

ACHIEVEMENTS

- 1st Rank Winner at "Quantathon-'24" a Quantitative-Fintech Hackathon at IIT-Roorkee.
- 1st Rank Winner at "Coherence 1.0" by Microsoft Learn Student Club VCET.
- Special Mention at "Productathon-'24" by IIT Roorkee (E-Cell)
- 1st Runner Up at "LOC 6.0" organized by DJS ACM a National Level Hackathon
- Top 10 (9th Rank) in Mind The Product organized by IIT Roorkee (E-Cell)
- Conducted 2 Days 8 Hours each workshop On Front-end Web Engineering at Thakur Polytechnic college, Mumbai.

EXPERIENCES

1. Summer intern - Voltas India. (July 2023 - September 2023)

(Proposal Costing and Buisness analysis)

- Utilized advanced statistical methods and data modeling to perform cost estimations for significant government projects such as the Mumbai Metro, Ahmedabad RLDA, and the Statue of Oneness, leading to a deeper understanding of financial requirements and risk assessments.
- Employed data visualization tools and quantitative analysis to support price negotiations with over 150 company representatives, enhancing decision-making processes and achieving competitive business deals.
- Conducted business meetings with government officials to discuss project progression, applying data analytics to interpret project performance data and creating detailed reports and dashboards that facilitated effective communication and strategic planning.

2. **Project Intern - L & T defense.** (July 2022 – August 2022) – GAGANYAN (ISRO_VSSC)

Gained insight into the business dynamics of space projects and the Indian defense sector through site visits and strategic meetings with government officials, focusing on the integration of technology and software solutions.

PROJECTS

A. Online Resume Builder: (click here)

Led the development of a responsive Resume Builder web application using JavaScript and React, enhancing the user experience with interactive and intuitive design. Implemented a 1) template selection feature, allowing users to choose from multiple ATS-friendly resume. 2)Developed real-time data handling capabilities, enabling users to see how changes affect the final document instantly. 3)Integrated a real-time preview feature, allowing users to see their resume as it would appear in its final form

B. Django Based: Pvt-Tution's website: (click here)

Developed "Reena Private Tuition", a Django-based platform with user-friendly login/signup pages, personalized student profiles, and role-based access for managing interactions between students, tutors, and parents. Implemented robust backend functionalities for user registration, and real-time communication to foster effective collaboration and ensure data security and privacy compliance.

C. SecureVote: Blockchain-Powered Digital Identity Verification and Voting. (click here)

Led the development of a secure digital identity verification system for voters, leveraging blockchain technology for tamper-proof voting. Implemented user-friendly interfaces and ensured transparency through public access. This project, initially showcased in a Hackathon, underwent iterative enhancements to integrate cutting-edge cryptographic features for heightened security.

D. Chat-Bot Named :- Ankush :

This is a chatbot model trained using intent-based responses. It recognizes inquiries about its identity, requests for assistance, inquiries about creating accounts, and handling complaints. Implemented using Keras, it's a versatile tool for basic conversational interactions, suitable for customer service or information retrieval applications.

COURSES

- Completed a Certified course in **Python** Essentials from LinkedIn
- Completed a certified course in **Master Microsoft Excel** by LinkedIn.
- Completed a certified course in **Project management foundation** by PMI & **IBM**
- Completed a Certified Course of AWS: Cloud Foundation by Amazon
- Completed a Certified Course in Finance for Non-Financials Professional By UNIVERSITY of CALIFORNIA
- Completed a Certified Course in Data Visualization using Excel By UNIVERSITY of CALIFORNIA

EXTRACURICULLAR ACTIVITIES

- MANAGER-Lead [management (Co-Comm)] at DJS NOVA.
- Successfully Led the OC of **50+ people** during Different Event by DJS-Nova

Date & Place: