Akshar Kakumani

Master of Computer Applications
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SUMMARY

Motivated student with a bold passion for continuous learning and knowledge exploration. Currently, seeking a position that provides an environment favorable to exploring cutting-edge technologies and expanding professional knowledge. Eager to contribute to a company where a significant impact can be made while continuously grasping new skills and expertise.

EDUCATION

•**Narayana Jr College** — *2019*
10th Standard — CGPA: 8.6

•**Vani Jr College** — *2021*
12th standard — CGPA: 7.5

•**Parul University, Vadodara, Gujarat** — *2021-24*
Bachelor of Science in IT(CyberSecurity & Digital Forensics) — CGPA: 8.18

PERSONAL PROJECTS

• **Parul Exchange**

A website that allows users to buy, sell or request for their desired items.

– Enabled users to request products not listed on the website, expanding the product range and user satisfaction.
– Implemented features facilitating the buying and selling of used products, improving transaction efficiency.
– Utilized HTML, CSS, Bootstrap, and Django to create a responsive and user-friendly interface.

• **Crime reporting system**

Designed a web application for users to report crimes, enhancing community safety and awareness.

– Enabled users to report witnessed or experienced crimes and file reports for lost or found items, increased reporting efficiency.
– Developed an intuitive user interface that simplifies the reporting process.
– Employed HTML, CSS, Bootstrap, and Django to develop a secure and intuitive platform.

• **Haulnet Bids**

A web application which helps individual drivers bid for the package to be delivered without third parties.

– Enabled drivers to participate in a bid for the packages to be safely delivered to the destination.
– Enabled package owners to place a bid for delivering their packages by verified truck drivers.
– Developed an customer oriented user interface that simplifies the reporting process.
– The website is also available in Gujarati,Telugu,Hindi and English.
– Employed HTML, CSS, Bootstrap, and Django to develop a secure and intuitive platform.

• **Slymon – Multimodal Transportation Optimization App**

An AI-assisted Flutter-based ride optimization app that helps users plan and book cost-efficient, multimodal travel routes using platforms

– Recommends the most cost-effective travel route by combining multiple transport modes including bike taxis, auto rides, metro, and walking.
– Calculates paths that do not exceed the user's specified budget. If no such path exists, it suggests the cheapest alternative with the amount by which the budget is exceeded.
– Identifies ride transfer points within a 1 km radius based on booking frequency to ensure smoother mode transitions.
– Enables captains (drivers) to submit their feasible prices, and the system selects the lowest bidder regardless of company affiliation.
– Allows users to choose between routes that include public transport (with suggestions only) or exclude metro (with full ride booking).
– Implements secure login, session handling, and protects sensitive ride information.

TECHNICAL SKILLS AND INTERESTS

Languages:C, Python, Java, HTML+CSS
Databases: Relational Database(mySql)
CyberSecurity & Forensics Tools: Autopsy, Nmap, Wireshark, Zap,John The Reaper, BurpSuit
Relevent Coursework: Operating Systems, Computer Network, Kali Linux, Cryptography.
Areas of Interest: SOC, Cloud Security.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

Certificates

Spoken Tutorial - Introduction to Programming Using Java

Spoken Tutorial - Introduction to Programming Using Python

Microsoft - Introduction to Programming Using Python

NPTEL - Google Cloud Computing

Google Cloud - Build Real World AI Applications with Gemini and Imagen
                 - Prompt Design in Vertex AI

Cisco Badges - Introduction to CyberSecurity
                 - Introduction to Networking

Achievements

Projections Tech Fest - Event CodeHunt
Apremeya Tech Fest Volunteer - Hackathon