Sneha GUPTA

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EDUCATION

• Bachelor of Technology in Information Technology

KIET Group of Institutions, Delhi NCR

GPA-8.9% Nov'22-June'26

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Senior Secondary

Percentage-95.8%

CJ DAV Centenary School (CBSE), Meerut, U.P

April'21 -July'22

Higher Secondary

Percentage-96.6%

CJ DAV Centenary School (CBSE), Meerut, U.P

April'19 -June'20

SKILLS

- Programming Languages & Framework: C, C++, Python, MySQL, Javascript(Novice)
- Frameworks: TensorFlow, PyTorch, scikit-learn, NLTK, Flask
- AI & Machine Learning:: OpenCV, PaddleOCR, Transformers, LLMs, NLP (OpenAI API, LangChain, Hugging Face)
- Version Control & Other Tools: Git, Github, VS Code, Unity 3D

EXPERIENCE

• DST Hub LLP [Website] [View Recommendation Letter]

Dec'23 -Mar'24

Remote

SDE Intern (Flutter)

• Implemented BLoC, API, UI/UX, Flutter web

- Developed an ERP portal for startups, incorporating robust tracking and registration functionalities to streamline operations.
- $\circ \ Implemented \ real\text{-time location tracking with precise timestamping, allowing accurate monitoring of user activities. \\$
- Enabled detailed tracking with date and time data capture, ensuring comprehensive monitoring and reporting.

• Linkedin Coachin April'24 - July'24

Mentee

Remote

- Participated in a series of mock interviews with guidance from seasoned software development engineers at LinkedIn, gaining valuable insights and feedback.
- Focused on honing problem-solving skills, particularly in algorithmic challenges, under expert mentorship.

PROJECTS

Disaster Management App- Rakshak SoS

Mar'24- Present

Tools: FLutter, Dart, Firestore, Firebase, Provider

[Github]

- Efficient Emergency Support System: Engineered an MVVP architecture-based mechanism that provides users with quick and reliable access to assistance during emergencies.
- One-Click SOS Activation: Developed a one-click SOS feature that instantly triggers, utilizing a machine learning model to identify and recommend the nearest safest route.
- Real-Time Emergency Contact Tracking: Integrated real-time tracking of emergency contacts, ensuring continuous monitoring and enabling swift responses during critical situations.

App for Cancer Patients- Care Bridge

July'23

Tools: Flutter, Dart, Firestore, Firebase

[Github]

- Medication & Appointment Reminders: Developed a comprehensive application with an integrated alarm system to remind patients of their medication schedules and medical appointments.
- Community Support & Engagement: Included a community feed feature to facilitate peer support, allowing patients to connect, share experiences, and engage with others in similar situations.
- Personalized Well-Being Recommendations: Implemented personalized recommendations for movies and books,
 aimed at enhancing the mental well-being of cancer patients.

ACHIEVEMENTS

- Google Developer Student Clubs (GDSC) Lead at KIET Group of Institutions. (July'23 July'24)
- Linkedin Coachin Mentee'23 at Linkedin. (April'23 July'23)
- Winner at Endeavour'23 (Prize Money INR 12.5k) (May'23)
- Winner at Innotech'23(Prize Money INR 11k) (Dec'23)

LEADERSHIP EXPERIENCE

• Google Developer Student Clubs (GDSC) Lead

July'23 -July'24

KIET Group of Institutions

[Website]

- Leadership Role: Led a team of 198 members and managed a thriving community of over 800 individuals, fostering collaboration and growth.
- National-Level Event Organization: Successfully organized high-profile events such as Sprinthacks Hackathon, attracting over 2000 registrations and a total prize pool of 1.5Cr.
- Organized events like Gen AI Study Jams (Tier 1 Globally), Solution Challenge (Silver Tier Globally), Cloud Study Jams (Tier 1 Globally), Bootcamps.