

# Teena Neupane

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## PROFESSIONAL SUMMARY

I am a Computer Science and Engineering graduate with expertise in Data Analytics, Artificial Intelligence, Business Intelligence, and Full-Stack Development. Experienced in SQL, Python, Pandas, Tableau, React, and Node.js for data analysis, dashboard development, and interactive analytics applications. Passionate about transforming data into actionable insights through visualization, exploratory analysis, and AI-driven solutions.

## TECHNICAL SKILLS

### Languages

SQL | JavaScript | Python | C++

### Analytics

SQL | Pandas | NumPy | Tableau | Excel | Google Sheets | Data Visualization

### Development

React.js | Node.js | Express.js | MySQL | MongoDB | Postman

### Office

Microsoft Office | Google Workspace | PowerPoint

## PROJECTS

### Project Kuber – AI Personal Finance Analytics 2026

- Built an AI-powered personal finance analytics platform with interactive dashboards and financial insights.
- Developed using React, Supabase, SQL, and AI-assisted analytics.

### Screen Time & Procrastination Analytics 2026

- Conducted an end-to-end analytics case study using SQL, Python (Pandas), and Tableau.
- Built interactive dashboards and generated business insights from survey data.

### ScatterLog – Gamified Digital Journaling Platform 2026

- Developed a full-stack journaling platform with mood tracking, habit streaks, and Google OAuth authentication.
- Built using React, Node.js, Express, MongoDB, and JWT-based authentication.

### AI Hospital Mask Compliance System 2025

- Developed a real-time mask compliance system using TensorFlow, OpenCV, and MobileNetV2.
- Classified Correct Mask, Incorrect Mask, and No Mask for healthcare environments.

## EDUCATION

|           |                                                              |             |
|-----------|--------------------------------------------------------------|-------------|
| 2022–2026 | B.E. Computer Science and Engineering, Chandigarh University | CGPA: 8.2   |
| 2022      | Higher Secondary (NEB), Everest College, Nepal               | GPA: 3.52/4 |
| 2020      | SEE (NEB), Horizon Boarding School, Nepal                    | GPA: 3.95/4 |

## RESEARCH, PUBLICATIONS & CERTIFICATIONS

**IEEE Conference Publication:** *NLP-Based Next-Word Prediction Model* demonstrating an 18% improvement in prediction accuracy.

**Certifications:** Google Data Analytics Professional Certificate (Coursera) | IBM Databases and SQL Certification (Coursera)

## LEADERSHIP & COMMUNITY ENGAGEMENT

- **International Student Representative**, Chandigarh University.
- **Blood Donation Volunteer**, Nepal Red Cross Society.
- **President, Child Club**, Horizon English Boarding Secondary School
- **Member, Interact Club (Junior Rotary Club)**.

## HOBBIES:

Dancing | Canva Design | Writing | Trying Salads | Photography | Travel Exploration | Reading Personal Growth Books | Music Appreciation