

SHEETAL ASTHANA

(BCA student at Galgotias University)

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SUMMARY

Final-year **BCA student at Galgotias University** with strong academic performance (CGPA: 9.8) and solid skills in **Java, Python, C++, HTML, CSS, JavaScript, and SQL**. Completed an **Android development internship** using **Kotlin**, and built a quiz app with Java Swing as part of academic work. Passionate about **backend and full stack development**, with hands-on experience in coding, UI/UX, and version control using **Git**.

EDUCATION

University BCA	2023-2026
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| CGPA – 9.81

Intermediate School Greenfields School ICSE 91.75%	2022-2023
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High School Greenfields School ICSE 98.4%	2020-2021
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PROJECTS

Mental Health Prediction from Social Media Texts

Remote

(Self-initiated / Academic Project)

- Built a machine learning model using **Linear Regression** to **analyze social media text** for mental health indicators with improved sentiment detection accuracy.
- Pre-processed and trained the model using Kaggle data, applying tokenization and feature extraction techniques to handle large text corpora.
- Evaluated model performance and refined input features to **increase predictive accuracy** and generalization

Word Voyage – EdTech Quiz Application

Remote

(Self-initiated / Academic Project)

- Developed an interactive **desktop quiz application** using **Java Swing and AWT** with a 15-second timer and score tracking
- Implemented **50-50 lifeline** and real-time feedback, enhancing **user engagement** and learning outcomes.
- Designed a user-friendly interface on **NetBeans IDE** to improve usability and navigation

CERTIFICATION

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| Google Android Developer Virtual Internship Certificate | Link |
| Java Full Stack Virtual Internship Certificate | Link |
| Cisco Certified Network Associate Certificate | Link |
| NPTEL Entrepreneurship Certificate | Link |
| IdeaSurge participation Certificate | Link |

SKILLS

Technical Skills:

- Languages:** Java, Python, C, C++, HTML, CSS, Bootstrap CSS, JavaScript, Kotlin
- Databases:** MongoDB, MySQL
- Tools:** Git

Soft skills: Time Management, Leadership, Negotiation skills