

# SHUBHAM KUMAR BHOKTA

📞 +91 7654889915 ✉️ [jnvshubham7@gmail.com](mailto:jnvshubham7@gmail.com) [🌐 LinkedIn](#) [🐙 GitHub](#) [🌐 Portfolio](#)

## Education

### Indian Institute of Information Technology, Allahabad

Bachelor of Technology in Information Technology, CGPA: 8.05

2020 – 2024

Prayagraj, Uttar Pradesh

## Experience

### Tata Consultancy Services

Nov 2024 – Present

System Engineer

Bangalore, India

- I am working on an AI and machine learning project, building models and implementing solutions using Python and web technologies. The project focuses on real-world applications and integrates concepts from both AI and web development.

**Technologies Used:** HTML, CSS, JavaScript, Python

### CG Viz Studio

Oct 2024 – Nov 2024

Full Stack Developer

Remote

- Designed and developed a 3D modeling calculator and refined JavaScript logic to enhance performance for a 3D viewer. Created a 3D gallery with dynamic animations and seamless transitions for portfolio showcases.
- Collaborated with the design team to optimize UI/UX for cross-device compatibility and implemented backend functionality in PHP, including automated email workflows.

**Technologies Used:** HTML, CSS, JavaScript, PHP

*Project Links:* [3D Gallery](#), [3D Viewer](#)

### Tandem

Jun 2024 – Aug 2024

SDE Intern (Flutter)

Remote

- Developed a Flutter application from the ground up with features such as document management, real-time vehicle tracking, and performance enhancements. Integrated Google Maps, Firebase, and REST APIs using Spring Boot.
- Designed and implemented custom UI components like bottom sheets and expansion tiles to improve user experience and code maintainability. Leveraged Git for effective team collaboration and version control.

**Technologies Used:** Dart, Flutter, Material UI, Firebase, Spring Boot, Figma

## Projects

### Event Extraction From News Articles 🤖

01/2023 – 05/2023

- Led a project using NLP to automate extracting event details from news articles. Developed a multi-stage pipeline in Python with spaCy, NLTK, and scikit-learn for tasks like text preprocessing, named entity recognition, and relation extraction. Successfully identified and extracted key event information, showcasing expertise in NLP, machine learning, and data processing.
- Technologies Used:** spaCy, NLTK, scikit-learn

### Identification of Artificially Generated Images 🤖

07/2023 – 11/2023

- Developed a ResNet framework for accurate detection of artificially generated images, ensuring content authenticity. Achieved high classification accuracy, combating disinformation and enhancing digital media credibility. Demonstrates expertise in leveraging deep learning for content authentication.
- Technologies Used:** TensorFlow, Keras, NumPy, Matplotlib, scikit-learn, VGG16, VGG19, ResNet

### ChatsApp 🤖

05/2021 – Present

- I developed an Android app with messaging, story sharing, and real-time notifications. It allows users to communicate instantly and share stories seamlessly. The app has over 115 users on the Mi App Store.
- Technologies Used:** Java, XML, Android, Firebase, Android Studio

## Skills

**Experienced:** C++, Python, Flutter, App and Web Development

**Familiar:** C, Java, JavaScript, React, HTML, CSS, Dart

**Relevant Coursework:** Data Structures, Computer Networks, OOP, DBMS, Operating Systems

**Technologies:** Flutter, Firebase Database, Git, VS Code, Android Studio, Vercel

**Interest:** Coding (DSA), Android Development, Web Development, Flutter Development