

# Bipeen kumar

LinkedIn: <https://www.linkedin.com/in/bipeen-swaraj-8a4113210/>

Github: <https://github.com/bipeenswaraj>

Email: [bipeenswaraj@gmail.com](mailto:bipeenswaraj@gmail.com)

Mobile: +91 7992334744

## SKILLS

**Languages:** C++, Python, C, Java, HTML, CSS, Kotlin

**Tools/Platforms:** GitHub, Canva, Figma, Cisco-Packet Tracer, Linux, Ubuntu, Android Studio

**Soft Skills:** Problem-Solving, Team Collaboration, Adaptability

**Data Science:** Tableau, dashboard creation, data analytics

**Big Data & Cloud:** Hadoop, Spark, AWS (S3, EC2), Linux, Ubuntu

## SUMMER TRAINING – C++ PROGRAMMING | EZTS PVT. LTD.

Jul '24

- Completed an intensive C++ programming training program covering core concepts such as OOPs, data structures, memory management, and file handling.
- Developed mini-projects and problem-solving assignments to strengthen logical thinking and coding efficiency.
- Gained hands on experience in writing optimized code and modular code

## PROJECTS

### Accident Data Analysis Dashboard | Tableau, excel

Dec '24

- Designed an interactive Tableau dashboard for analyzing road accident data, enabling pattern recognition across location, time, and cause-based metrics.
- Implemented advanced visualizations including heatmaps and time-series graphs to help stakeholders identify high-risk zones.
- Automated data filtering and drill-down reports for quick insights, supporting data-driven decision-making for traffic and safety authorities.

### Green Learn | Android studio, Kotlin, Firebase

Jun '23

- Developed an Android app to help students track daily learning activities, view subject-wise study materials, and monitor progress through dynamic score analysis.
- Integrated Firebase for real-time database storage and authentication, ensuring seamless content delivery and secure access.
- Designed an intuitive user interface to encourage consistent usage, improving student productivity and content engagement.

### DROGEN | Web Development (html, css, js, react, nodejs)

Dec '23

- Built an e-commerce website that allows users to buy and sell new items, offering categorized listings, product uploads, and real-time communication.
- Implemented secure user authentication and product database using Firebase, enabling smooth and responsive user experience.
- Designed a responsive front-end with clean navigation and dynamic product display, optimized for both desktop and mobile devices.

## CERTIFICATES

### Programming in c++ |EZTS

Jul '24

### Artificial intelligence |Coursera

Jul '23

### Introduction to NLP AI | Coursera

Apr ' 23

## EDUCATION

### Lovely Professional University

Phagwara, Punjab

Bachelor of Technology

Aug '22 – May '26

Computer Science and Engineering; CGPA: 7.32

### St. Lawrence Academy

Patna, Bihar

Senior Secondary Examination

Mar '19 – May '21

PCM; Percentage: 78%

### St. Lawrence Academy

Patna, Bihar

Secondary Examination

Mar '18 – Mar '19

Percentage: 88%