

Bipeen kumar

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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 Bachelor of Technology Computer Science and Engineering; CGPA: 7.32	Phagwara, Punjab Aug '22 – May '26
St. Lawrence Academy Senior Secondary Examination PCM; Percentage: 78%	Patna, Bihar Mar '19 – May '21
St. Lawrence Academy Secondary Examination Percentage: 88%	Patna, Bihar Mar '18 – Mar '19