



PRATHAM KUMAR

B.TECH CS&E STUDENT

CONTACT

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- [https://rajpratham1.github.io/
my-portfolio/](https://rajpratham1.github.io/my-portfolio/)

EDUCATION

Matriculation
Sanskriti public school,Areraj
79.4%

Higher Secondary
SNS College,Motihari
72%

Graduation
purshing B.tech CS&E

SKILLS

- Android App Development (Java/Kotlin)
- Web Development (HTML, CSS, JavaScript, React.js)
- Backend Development (Node.js, Express.js)
- Database Management (MySQL, MongoDB)
- Data Analysis & Visualization (Python, Pandas, Matplotlib)
- Retail Sales Analytics & Forecasting
- Machine Learning (Scikit-learn, Regression Models)
- Git & GitHub Version Control
- UI/UX Design Principles
- RESTful API Integration
- Google Firebase & Authentication
- Deployment (GitHub Pages, Netlify, Vercel)
- Problem-Solving & Debugging
- Team Leadership & Project Management
- Communication & Client Handling

LANGUAGES

- English (Fluent)
- Hindi (Fluent)

PROFILE

Motivated and detail-oriented B.Tech in Computer Science Engineering student with a passion for technology and innovation. Skilled in Python, C, HTML, MS Excel, and MS Office, with hands-on experience in project development and volunteering. Seeking an opportunity to apply my technical knowledge in a dynamic environment and contribute to impactful solutions.

WORK EXPERIENCE

Google Android Developer 2025 - APRIL-JUNE

- Collaborated on real-time Android application development, contributing to UI/UX design, bug fixing, and feature implementation using Kotlin and Android Studio.
- Gained hands-on experience with Google's development tools, APIs, Firebase, and Material Design principles to create user-friendly and scalable apps.
- Participated in code reviews, weekly sprint meetings, and performance testing, enhancing app efficiency and team collaboration within an Agile environment.

Invertis University 3 Days 2024

Volunteer job fest

Assisted in the smooth execution of campus recruitment events. Coordinated with recruiters and students for better communication. Developed teamwork and event management skills.

Invertis University 2024 - 2025

Discipline coordinator(DC)

Ensured discipline and decorum in the classroom. Assisted faculty in academic and administrative activities.

Gained experience in leadership and organizational management

PROJECT

- Smoke Detector Sensor Developed a sensor-based smoke detection system for early fire warning. Implemented real-time monitoring and alert mechanisms.
- Smart Agriculture System Designed an IoT-based smart farming system for efficient crop monitoring. Integrated data-driven insights for better agricultural productivity.
- Python Application for Agronomy-Farmer Communication Built a Python-based application to simplify communication between agronomists and farmers. Enabled easy access to expert advice and improved agricultural decision-making
- Retail Sales Analytics involves analyzing sales data to identify trends, forecast demand, and optimize business strategies. It helps in making data-driven decisions to boost profitability and improve customer satisfaction.