

# UTSAV SINGH

## Developer

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Lucknow

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[github.com/githubutsav](https://github.com/githubutsav)

## EXPERIENCE

### Intern - Rapid Prototyping & Design Thinking

#### Kalam Pragati , AKTU

Aug 2025 - Present

Lucknow, India

- Worked hands-on with 3D Printing, PCB Design, and App Prototyping
- Applied Design Thinking to solve real-world challenges
- Collaborated with interdisciplinary teams to prototype innovative solutions

### Contributor - Open Source

#### GirlScript Summer of Code (GSSoC)

Jul 2025 - Present

Remote

- Contributed to multiple open-source projects under the GSSoC program
- Fixed bugs, added new features, and collaborated with maintainers on GitHub
- Improved skills in version control, GitHub workflows, and collaborative development

### Student Ambassador

#### LetsUpgrade

Dec 2024 - Jan 2025

Remote

- Represented the platform and promoted online tech courses
- Organized events and webinars at the university level
- Guided peers through learning paths in tech domains

## PROJECTS

### Open Notes Hub

#### Self Project

May 2025 - July 2025

- Built a community-driven digital library for students to upload and access notes, PYQs, cheat sheets, and curated videos
- Implemented Firebase-based authentication and hosting for secure access and scalability
- Developed a lightweight, responsive UI using HTML5, CSS3, and JavaScript
- Embedded YouTube videos and structured academic content for easy exam prep

### Attendance Management System

#### Self Project

Apr 2025 - May 2025

- Built a web-based attendance tracking system for colleges
- Implemented secure login, admin panel, and real-time attendance dashboard
- Tech stack: HTML, CSS, JavaScript, Firebase Authentication and Firestore DB
- Focused on mobile-first design, error handling, and ease of deployment

## SKILLS

### Technical Skills

Swift SwiftUI Python React C

HTML CSS JavaScript Java

### Tools & Platforms

Git GitHub VS Code Canva

Figma Google Cloud Platform (GCP)

## HACKATHONS

### AI Hackathon - GDG BBDITM

#### Ethereum Price Predictor

2024

- Built a Python-based Ethereum price prediction tool using pandas and scikit-learn
- Secured 3rd place in technical quiz and gained hands-on experience in AI prototyping

## CERTIFICATIONS

### Introduction to Front-End Development

#### Meta via Coursera

2024

- Learned HTML, CSS, JavaScript fundamentals, and how to build modern user interfaces

## EDUCATION

### B.Tech in Computer Science and Engineering

#### Babu Banarasi Das Institute Of Technology And Management

Nov 2023 - Present | CGPA: 7.52/10

### Intermediate (Class XII) - PCM

#### RPM Academy

2022 | 81%

### High School (Class X)

#### RPM Academy

2020 | 91%