Ujjawal Kumar Jha

+91 7042782951 @ ujjawaljha47@gmail.com

Education

CRS-SIET
BTech IN COMPUTER SCIENCE
July 2024 Haryana, INDIA

- **Maintained a C.G.P.A of 7.2**, demonstrating consistent academic performance while balancing extracurricular commitments.

CO-ED SSS SITE2,DWARKA
Senior Secondary, CBSE
July 2020 New Delhi, INDIA

Achieved 81.8% in academic exams, reflecting strong academic performance.

Links

GitHub **ujjawaljha**
Linkedin **UjjawalCoder**

Coursework

GRADUATE
Data Structures
Algorithm Design and Analysis
Object Oriented Programming
Database Management Systems
Operating System Design
Machine Learning
Software Engineering

Skills

PROGRAMMING
C/C++ • Python • Java • Javascript

FRAMEWORKS/LIBRARIES
Express.js • Node.js • MongoDB • React.js • Git • HTML5 • CSS3 • AWS • Agile Development • Redux • TypeScript • Docker • REST APIs

Achievements

LeetCode || **Profile**
Ranked in the top 42.22% with a rating of 1501, earned 15 badges, and maintained a 590-day daily coding streak, showcasing performance and consistency.

GEEKS FOR GEEKS
Profile
Ranked 3rd in the university with a score of 1888, outperforming more than 1,100 students.

Experience

DEVELOPER
IIT DHARWAD
Dec 2025 – Present IIT Dharwad,KARNATAKA

- Engineered and integrated the SBI ePay payment gateway, enabling **100%** digital fee collection and reducing manual processing effort by **60%**.
- Implemented secure end-to-end payment workflows, including payload generation, encryption/decryption, and real-time response validation, ensuring **99.9%** system reliability.
- Built a student request management system, reducing administrative turnaround time by **50%**.
- Developed a QR-based official degree verification system, reducing manual verification effort by **70%**.
- Designed and developed a modular CMS using React, Node.js, and Express.js.
- Optimized system performance, improving responsiveness by **12%**.

SOFTWARE ENGINEER
Iwayplus Pvt. Ltd.
Jul 2024 – Dec 2025 RI PARK, IIT Delhi

- Developed and deployed the company's official website using the MERN stack (MongoDB, Express.js, React.js, Node.js), hosted on **AWS**, ensuring mobile responsiveness, fast load times, and modern UI/UX.
- Led full-stack development of **EmpowerConference.in**, an accessible event platform for Empower Conference 2025:
  - Created a React-based frontend adhering to **WCAG 2.1** standards, with full screen reader and keyboard navigation support for visually impaired users.
  - Built secure authentication, user profile management, and dashboard modules.
  - Integrated Razorpay for seamless and secure online payments.
- Built the sign-in and OTP verification flow for **PurpleFest Goa '25**:
  - Implemented a mobile-first login experience with accessible React components.
  - Developed backend logic using Node.js and MongoDB for OTP handling and session management.
- Currently developing an interactive survey tool that allows field users to select specific locations on a map and fill dynamic forms, with geospatial data handling for accurate submissions.

FULLSTACK DEVELOPMENT INTERN
Iwayplus Pvt. Ltd.
A 2024 – Jun 2024 RI PARK, IIT Delhi

- Designed and developed a modular CMS using React, Node.js, and Express.js to manage organizational content, announcements, and updates efficiently.
- Refactored core logic and optimized rendering performance, resulting in a **12%** improvement in overall system responsiveness.