

Himanshu Dixit

Full Stack Developer | Competitive Programmer | B.Tech (CSE) IIIT Noida

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WORK EXPERIENCE

Fidelity International (onsite - Gurugram)

Technology Intern

Jun 2024 - Jul 2024

- Developed a responsive web application using **React Js, Python and FIL GDS** improving user engagement.
- This project saves a lot time by reducing each transcript evaluation time from **30 min to under 2 min, reduced costs by 60%, and increased profitability.**
- Collaborate with a team of 3 members created **APIs** to perform various operations, such as generating responses from **GPT-Turbo 3.5** and retrieving data for display in the UI.
- Integrated **JWT-based Authentication** for securing multiple user data.
- Participated in **code reviews** and followed **agile methodologies**, improving code quality and development.
- Implemented **Terraform** code to trigger a Lambda function that sends an email at midnight by a **nightly alarm of AWS.**
- Skill used : **React Js, TypeScript, Swagger Python, AWS, Terraform.**

EDUCATION

Jaypee Institute of Information Technology

Bachelor of Technology (CSE) - 9.1

Aug 2021 - Jun 2025

PROJECT

IIIT-Placement Portal [🔗](#)

Mar 2024 - Nov 2024

Project v1:

- Launched a simplified **React Web Application** for the TNP Department for achieving a streamlined process that has improved **submission accuracy and reduced errors, auto fill feature which saves a lot of time.**
- **Created 25+ APIs, JWT** based authentication and **bcryptjs** to make more secured password.
- Developed a **reminder feature** email that notifies students to fill out the form **24 hours** before the due date.
- Skill Used: **ReactJs, TailwindCSS, MongoDB, ExpressJs, JWT, bcryptJs.**

Project v2:

- Launched a **Android App** using React Native to make more easily and quickly to registered in company.
- Some **Bug Fixes** and improve more **user experience.**
- Used **Context API** to handle state management and authentication.

SKILLS

- **Languages** : C/C++, Python, JavaScript, HTML/CSS, TypeScript, Terraform
- **Libraries** : C++ STL, ReactJs
- **Web Dev Tools** : Nodejs, VScode, Git, Github
- **Frameworks** : Next Js, ExpressJs
- **Cloud/Databases** : MongoDb, Relational Database(MySql)
- **Relevant Coursework** : DSA, OOPs, DBMS, Operating Systems, Computer Networking

ACHIEVEMENTS

1. **Research Publications** - Peer-reviewed and refereed paper, "Uncovering Mental Health Insights through Social Media Posts," accepted for presentation at the **5th International Conference on Electronics and Sustainable Communication Systems (ICESC 2024).**
2. Secure **2nd position in Ideathon** JSCOP-23 Ideathon in Incampus Competition.
3. Secure **International Rank-153 & Zonal Rank-9** in International Mathematical Olympiad.
4. Achieved Pupil title on **Codeforces** (peak rating: 1237) and 3-star rating on **Codechef** (max rating: 1686).