Ujjwal Raj | Full Stack Developer | 3x Hackathon Winner

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EXPERIENCE

AICTE MIC | FULL STACK DEVELOPER INTERN
Mar 2023 – Dec 2023 | Hybrid | New Delhi

- Worked on Dashboard, Management & Maintenance of Alumni Portal.
- Worked on Complete Frontend, UI-UX, API calling and some part of Backend.
- **Tech-Stacks :** HTML, CSS, Next-JS, Tailwind CSS, NodeJS, MYSQL, Material-UI and NPM PACKAGES.

North Bihar Power Distribution Co. Ltd.
Jan 2023 – Mar 2023 | Hybrid | Patna | DATABASE ADMIN. TRAINEE

- Assisted in the management and maintenance of the company's database systems, ensuring data accuracy and integrity.
- Assisted in the design and execution of SQL queries and scripts for data extraction, reporting, and analysis, supporting business intelligence initiatives.
- Project:- Electricity Bill Management System.
- **Tech-Stacks :** HTML, CSS and SQL.

PROJECTS

KNITKRAFT (Web Application for Wool Management)
Tech-Stacks Used : Flutter, EJS, CSS, NodeJS, MongoDB | 2023

- "KniftKraft" is PWA mobile application for wool management.
- KnitKraft is a versatile, role-based application that combines marketplace features, quality assurance, education and services under one platform.
- **Smart India Hackathon 2023 Winning Project.**

VoCo (Vocational Training Application)
Tech-Stacks Used : Flutter, Dart, NodeJS, Firebase | 2022

- "VoCo" is a vocational training for persons with visual impairment.
- A web/app-based platform such as PWAs, offline first applications that helps visually impaired persons accessibility to vocational training smoothly
- **Smart India Hackathon 2022 Winning Project**

THE KEYHOLE
Tech-Stacks Used : EJS, CSS, NodeJS, ExpressJS, MongoDB | 2022

- Clean and simple UI for basic tasks like word search, quotes, crypto market stats and note making.
- Login authentication and use of APIs for various tasks.

CERTIFICATES

- Intelligent Edge computing for cyber physical and cloud systems.
- Online Training on Android App Development.
- Completion of Advanced CPP Training.
- Crash Course on Tricky C.

SKILLS

PROGRAMMING
Proficient:
- C • C++ • JAVA • Python • HTML • CSS • JavaScript • MongoDB

Familiar:
- PHP • Kotlin • Dart(Flutter) • SQL

LIBRARIES/FRAMEWORKS
- React-JS • Next-JS • Node • Express • jQuery • Material-UI

TOOLS/PLATFORMS
- Git • GitHub • NPM • yarn • Heroku • Firebase • Netlify • Figma • Canva • Photoshop

ACHIEVEMENTS

WINNER | SMART INDIA HACKATHON 2023
Dec 19-20 | Team Vizion | OIST Bhopal

- **Project Focus** : Wool Management system for different roles in the Wool Industry.
- Developed application for the Ministry of Textile, Government of India.

FINALIST | SINGAPORE INDIA HACKATHON 2023
July 14-16 | Team Alpha | IIT Gandhinagar

- **Project Focus** : Created a digital platform to deliver financial literacy at scale.
- Developed solution for AIA Group Limited.

WINNER | UNESCO INDIA AFRICA HACKATHON 2022
Nov 23-25 | Cartography Coders | GBU Noida

- **Project Focus** : Created a website for city-level decision-making on sanitation interventions. Utilised spatial demarcation at settlement level to recommend suitable options to decision-makers.
- Developed solution for UNESCO & Government of India.

WINNER | SMART INDIA HACKATHON 2022
Dec 19-20 | Team Vision | SECE Coimbatore

- **Project Focus** : A vocational training application for visually impaired people, which can assist them in learning and improving their knowledge.
- Developed application for Ministry of Social Justice and Empowerment, Government of India.

EDUCATION

Bakhtiyarpur College of Engineering | B.Tech CSE
2020 - 2024   CGPA : 8.25   Patna, Bihar

S.K.P Vidya Vihar | Intermediate PCM | CBSE
2017 - 2019   Percentage : 80.2   Deoghar, Jharkhand

St. Francis School | Matriculation | ICSE
2017   Percentage : 90   Deoghar, Jharkhand

LEADERSHIP ROLES

- Google Developer Students Club Lead at College.
- Natyaksh & Pankh Club Senior Coordinator at College.
- TechxTalk Event Coordinator at College.