SUBHASHIS SUARA

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EDUCATION

XIM University   Bhubaneswar, Odisha, India
Bachelor of Technology in Computer Science & Engineering (Hons.)   *June 2019 - April 2023*
CGPA: 9.54/10
Received the Vice Chancellor's Medal for Academic Excellence
Bachelor's Thesis: Explainable Deep Learning in Medical Imaging with Grad-CAM

EXPERIENCE

Openlab Summer Student | CERN   June 2022 - August 2022
ReactJS, PHP, Docker, Kubernetes, Kibana, GitLab CI, VS Code Server, Drupal   *Geneva, Switzerland*

- Developed an user-friendly web platform for the CERN Community to easily access logs and metrics of 1200+ Drupal websites via the CERN Web Services Portal
- Created a script that provides an on-demand, full-fledged remote development environment to users and automates project setup with dependencies, resulting in improved productivity and streamlined collaboration
- Participated in 15+ diverse Openlab Summer Student lectures, activities, and workshops at CERN

Full Stack Developer Intern | Intrinsic Science Labs   Oct 2021 - Feb 2022
ReactJS, NodeJS, ExpressJS, MySQL, Docker   *Hyderabad, India - Remote*

- Designed and developed an intuitive online examination platform that enables candidates to take exams using an easy-to-use interface
- Integrated BigBlueButton, a virtual classroom software for teacher-student collaboration, with assigned project
- Built an exam creation tool with LaTeX support, streamlining math question creation and increasing efficiency

PROJECTS

Smart Health Monitoring System: A real-time dashboard app that uses ReactJS, NodeJS, ExpressJS & MongoDB, and an IoT device (a Raspberry Pi) to collect and transmit vital patient data like heart rate, oxygen saturation, and body temperature to a Node server via WebSockets for display on a dashboard for accurate and efficient diagnoses.

MyCampus: A social networking app for campus that connects users based on their personality, interests, and lifestyle. It features a user-friendly login, a comprehensive questionnaire, a powerful match engine, and a secure chat system using Flutter, Flask, and Firebase, making it easy to find the perfect match and build meaningful relationships.

Above projects and more at: subhashissuara.com/#projects or github.com/subhashissuara

SKILLS

Languages	Python, TypeScript, JavaScript, HTML, CSS, C/C++, PHP
Frameworks & Libraries	ReactJS, Flutter, ExpressJS, NodeJS, Flask
Databases	PostgreSQL, MySQL, MongoDB
Tools	Git, Bash, Docker, Kubernetes, GitLab CI, Postman, LaTeX

ACHIEVEMENTS & POSITIONS OF RESPONSIBILITY

- **Winner** of Trithon Hackathon 2020 among 160 teams.
- **Coordinator** of Xplore, The Computing Society at University   *June 2021 - June 2022*
- Digital & Technology **Advisor** at Yuva Utkal Foundation   *May 2020 - Feb 2021*

CERTIFICATION

- Open Source Software Development, Linux and Git Specialization by The Linux Foundation at Coursera
- Getting Started with Google Kubernetes Engine by Google Cloud at Coursera
- Full-Stack Web Development with React Specialization by HKUST at Coursera