

PRAKHAR MISHRA

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OBJECTIVE

Currently, seeking research-based Internships based on IOT, embedded Technologies with Artificial Intelligence and Machine Learning

EDUCATION

Bachelor of Technology

2019-2023

Presidency University, Bangalore

- Major: Computer Science and Engineering
- CGPA: 8.14/10
- Course Work: Internet of Technologies, C/C++, Java, Object oriented Programming, Computer Architecture, Engineering Mathematics, Physics, chemistry, Principles of Artificial Intelligence, Computer Networks, theory of Computations, Microcontrollers and Processors.

EXPERIENCE

Technical Writer at Ekeeda Engineering pvt. Ltd

(2022-Present)

Writing about Various Engineering Topics including Object Oriented Programming, Computer Networks, Operating System and Machine Learning.

Website-: <https://ekeeda.com/>

Web Developer and UI Designer at Engineer's Cradle

(2021)

Engineers cradle is India's largest youth acknowledgement growth company where students share knowledge and skills in peer learning environment, I have built the sign-in Framework for the website and designed the holographic wireframe color template for the website

Website-: <https://www.engineerscradle.com/>

SKILLS & ABILITIES

Programming & Frameworks- C/C++, JAVA, Python, React.js, Flutter, html, CSS, Node.js.

- **Project-1-> A simplified Mobile Application for storing Notes using Flutter frameworks-**

An app that helps us to keep all the University Notes at one place with accessibility to lifetime, at your Fingertips.

GitHub- <https://github.com/Prakhar-creator/universitynotesapp.github.io>

Deployment- <https://prakhar-creator.github.io/universitynotesapp.github.io/#/>

App Link-

<https://drive.google.com/file/d/13icuLybsHxyeLdKG478nRPKvGBVFk9mJ/view?usp=drivesdk>

- **Project-2-> A simplified Mobile Application for Calculating Body mass Index-**

In the recent times, people are worried about their physical health but are not conscious to take cover of their height to weight ratios because of less time and hyperactive work life style, so here is a solution to your pocket, calculate your body mass Index in your fingertips.

GitHub- https://github.com/Prakhar-creator/body_mass_index_calc

App Link- <https://drive.google.com/file/d/1MReCtjMxYKf4G-pe1BFV0TXU4fXRlenl/view?usp=sharing>

UI/UX -Figma, Adobe XD.

- **Project-1-> A Modern UI on Hospitals And healthcare Facility.**
Link: - <https://www.figma.com/file/j5QnXMMgGNr29P4XXToE9d/SHMT-task?node-id=0%3A1>
- **Project-2-> A challenge proposed on UI/UX by startup-"Cignify".**
Link: - <https://www.figma.com/file/EuSZyT7zGrUGyg2s9ekga2/cignify>

Internet of Technologies –

- **Project-1-> Social-Distancing-Device**

Given the current covid Conditions, it is not easy to maintain Social Distancing At crowded places. we cannot maintain the five (5) ft. distance among people, so we come across this social distancing device that produces alarm at a given distance of 5 ft. Proposed by Doctors. The distance being variable, which can be altered at different places as per requirements.

GitHub-: <https://github.com/Prakhar-creator/Social-Distancing-Device>

- **Project-2-> Intrusion Detection System**

An Intrusion Detection System (IDS) is a system that monitors physical traffic for suspicious activity and issues alerts when such activity is discovered.

GitHub-: <https://github.com/Prakhar-creator/Intrusion-Detection-System>

Tools And OS -

- GitHub, Git, Postman, Twilio, Linux (Ubuntu)OS, windows OS.

LICENSE AND CERTIFICATIONS

1. Database Management System-Indian Institute of Technology, Kharagpur.
2. Google cloud essentials- By Google.
3. Machine learning Linear Regression- By Leaps Foundation.
4. Postman Student Expert- By Postman.
5. Amazon by services cloud Practitioner Essentials- By Amazon.
6. Introduction to Cybersecurity- From Cisco.
7. Java (Basic) Hacker Rank- From Hacker rank.
8. Introduction to Artificial Intelligence- From IBM.

VOLUNTEERSHIP AND COMMUNITY WORKS

1. **Code chef Chapter President** **(2021-Present)**

Code chef is India's Largest online Competitive Programming community and one of the finest at world, I have been given this responsibility to attain the same level of coding atmosphere at my university by establishing a competitive Programming club under code chef.

Website-: https://www.codechef.com/campus_chapter/Codechef_PU_chapter

2. **Mentor At Script Winter of Code** **(Nov 2021- Mar 2022)**

A program that lets thousands of students learn about open source and contribute to making software's that help people at scale and are open to use ranging from different organizations and Sponsors.

Website-: <https://unstop.com/competition/script-winter-of-code-swoc-script-foundation-132460/amp>