Nandugokul K N

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EDUCATION

COURSE	INSTITUTE	BOARD	AGGREGATE	YEAR
B.Tech Electronics and Communication Engineering	Govt. Model Engineering College, Thrikkakara	KTU	7.5	2023
Diploma Electronics and Communication Engineering	Govt. Polytechnic College Kalamassery	DTE	8.7	2019

SKILLS AND INTERESTS

- **Technical Skills:**   HTML, CSS, JavaScript, React.js, Tailwind CSS, GSAP, Redux, Python
- **Fields of Interest:**   Front-end web development, Embedded systems
- **Operating Systems:**   Windows, Linux
- **Soft Skills:**   Digital literacy, Time management, Attention to detail, Critical thinking

WORK EXPERIENCE

- **Company:** Probeplus Innovative solutions   **Duration: 4 Months**
  Post: Front-end web developer
  Technology(s) Used: HTML, CSS, React.js, JavaScript, GSAP, Bootstrap
  The internship provided expertise on **ReactJS**, which is used for **front-end development.**

- **Company:** Wipro limited   **Duration: 1 Year**
  Post: Junior campaign assistant
  Technology(s) Used: HTML, CSS
  Gained practical experience on **Email creation** and **deployment**. The Job role gave an overview of **responsive designing** strategies and deployment technologies.

PROJECTS

- **Project:** Queue management system
  Post: front-end developer
  Technology(s) Used: React.js, Tailwind CSS
  Developed **a queue management system**, a web application using **ReactJS** and **Tailwind CSS**, which makes managing queues. inside a hospital much more manageable and streamline.

- **Project:** Speech to braille for deaf-blind
  Post: Product developer
  Technology(s) Used: Raspberry pi, Fusion 360, 3D Modelling, Python
  Was involved in the development of a **communication aid** using **Raspberry Pi** and other sensors to detect speech and convert it into a tactile output that can be understood by the blind.

- **Project: Automatic speed control of vehicles in speed limit zones**
  Post: Technical Lead
  Technology(s) Used: Arduino IDE, RF transmission, PWM
  Developed a standalone module using **RF technology** that aims to keep the speed of vehicles under the speed limit in speed limit zones.
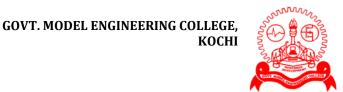
COURSES AND CERTIFICATIONS

- Received a certificate for **Apprenticeship at Wipro** offer by **Government of India**
- Received a certificate for **React – The complete Guide** offered by **Udemy**
- Pursued a course **Complete SQL Mastery** offered by **Code with mosh**.
- Received a certificate for **The Complete 2021 Flutter Development Boot camp with Dart** offered by **Udemy**

POSITIONS OF RESPONSIBILITY

- **Wipro Campaign Team member**: Responsible for creation and deployment of newsletters and new campaigns.
- **React Developer**: Responsible for developing user-friendly, reusable, and clean code to create web applications as per the client's requirements.

ACTIVITIES & ACHIEVEMENTS

- Participated in **a national camp** organized by **Andhra Pradesh and Telangana Directorate Warangal group** representing Kerala and Lakshadweep directorate
- **Extracurricular Activities:** Cricket, Baseball, Softball