HARIHARAN K

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OBJECTIVE

Motivated individual seeking an entry-level position in computer science field to develop technical skills and deliver impactful solutions. Passionate about optimizing performance and enhancing user experiences within a dynamic team environment.

WORK EXPERIENCE

Junior Software Engineer @ *Cron Labs*, Bengaluru, Karnataka, India   October 2024 - present

- Contributed to developing new platforms and applications using React.js, Django, and cloud technologies, and Utilized Python for back-end development and integrated MySQL databases for scalable, data-driven solutions.
- Developed an Employee Profile module for managing data and a Leave Portal for hierarchical leave management, including real-time balance tracking and approval workflows.
- Designed the database schema, defined URL structures, and specified API endpoints prior to development to ensure a well-organized and efficient coding process.

Java Programming Intern @ *STUVALLEY TECHNOLOGY*   May 2024 - Sept 2024

- Learned core Java concepts and applied them to hands-on projects, developing skills in OOP, multithreading, and JDBC integration with MySQL.Certificate

EDUCATION

B.Tech. CSE(core), Vellore Institute of Technology,AP Campus   **2020-2024**
CGPA-8.34

Higher Secondary, Oxford Matric. Hr. Sec. School   **2019-20**
Percentage-85%

TECHNICAL SKILLS

Programming Languages	: Java(Advanced), Python(Intermediate), JavaScript(Intermediate).
Course Work	: Data Structures & Algorithms, Operating System, Database Management
Web Technologies/Frameworks	: HTML, CSS, React.js, Django, Bootstrap, jQuery
IDEs/Tool	: Android Studio,VS code,Git, GitHub, Docker
DataBase	: SQL,Firebase, MongoDB

PROJECTS

E Commerce Android Application (XML, Java, Firebase) : Designed and developed a feature-rich E-commerce Android app using Android Studio and Java. Demonstrating strong proficiency in mobile app development, I focused on critical features like smooth product listing, effective cart management, and secure user authentication for a seamless shopping experience Link

Driver Drowsiness Detection (Python,Tkinter ,OpenCV) : The advanced drowsiness detection system uses machine learning to analyze real-time facial expressions and eye movements, accurately assessing the driver's drowsiness. It detects early signs, alerts the driver, and activates safety measures, enhancing road safety. Link

ACHIEVEMENTS

- Solved 350+ Problems in Leetcode and Participated several contests. Leetcode Profile.
- Certified Applied Data Science Certificate Link
- Certified Docker Basics Certificate Link

LANGUAGE PROFICIENCY

- English : Full professional proficiency
- Tamil : Native proficiency
- Hindi : Limited Working Proficiency