G Kotresha

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Objective

Final year Information Science Engineering student skilled in Java, Python, HTML, CSS, JavaScript, and MySQL. Full-stack web development enthusiast. Strong in problem-solving and software engineering.

Education

- **JSS Academy of Technical Education** *2022-2026*
  Bachelor of Engineering in Information Science and Engineering (ISE) – CGPA: 8.74
  Bengaluru, Karnataka

- **Vishwachetana PU College,Davanagere** *2022*
  PUC – Percentage: 96%
  Ramanagara, Karnataka

- **Gurudeva Vidya Prasara Parishath** *2020*
  SSLC – Percentage: 98.24%
  Kotturu, Karnataka

Skills

Programming Languages: Java, JavaScript, TypeScript, C
Web Development: React.js, Express.js, Node.js
Databases: MongoDB, SQL, PostgreSQL
Styling Frameworks: Bootstrap, Tailwind CSS
Tools & Platforms: Git, GitHub, Linux

Projects

Patient Management System

- Allows for easy booking, rescheduling, and management of appointments.
- Stores patient information, including medical history, diagnoses, and treatment plans.
- Organizes and stores patient data securely.
- **Tech Stack:** HTML, CSS, JS, React Basics, Firebase

Automated Android Malware Detection

- Examines APK files for suspicious code, permissions, and API calls before execution.
- Monitors app's behavior during runtime to detect malicious activities.
- Combining multiple machine learning models can improve detection accuracy.
- **Tech Stack:** HTML, CSS, JS, MySQL, PyCharm, Flask

Certifications

- Data Structures and Algorithms-Infosys SpringBoard
- Full Stack Development (Frontend to Backend)-Udemy

Achievements

- I actively participate in cricket as one of my extracurricular activities