VIGNESH K

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EDUCATION

- **B.E. Computer Science and Engineering - CGPA: 8.04/10**   **Aug 2019 – Apr 2023**
  Adhiyamaan College of Engineering   Hosur, TamilNadu
- **Mathematics – Biology – HSC- Percentage: 54.83%**   **Jun 2018 – May 2019**
  E.R.K Higher Secondary School   Harur, TamilNadu
- **SSLC - Percentage: 88%**   **June 2016 – May 2017**
  E.R.K Higher Secondary School   Harur, TamilNadu

SKILLS

Core Competencies

- Cross-Browser Compatibility: **Testing and Debugging**
- Programming Languages: **Python, HTML, CSS & JavaScript**
- Application servers: **Apache Tomcat & Node.js**
- Databases: Relational Databases(**MySQL**) & NoSQL Databases(**MongoDB**)
- Scripts**: JavaScript**
- Browser Developer Tools: **Chrome DevTools & Firefox Developer Tools**

- Version Tools: **GIT & GitHub**
- Frameworks/Libraries: **React.js, Next.js & Express.js.**
- Web Servers: **Apache HTTP Server, Caddy**
- Web Performance Optimization: **Minification, Image Optimization & Lazy Loading**
- Animation Libraries: **CSS animations**
- Front-End Deployment: **GitHub Pages, Netlify & Vercel**

Languages   :   Tamil, English; Conversational Proficiency in Hindi.

Soft Skills   **:**   Communication, Leadership Experience, Commerciality, Presentation.

PROJECTS

- **Music Streaming Application**

  The system allows admin users to upload new songs, while regular customers can browse and listen to available songs. Premium users have the option to purchase exclusive premium content. To access these features, users must first register an account and log in.

- **Messenger-Clone Application**

  Messenger apps enable users to exchange text messages in real-time, facilitating swift and effect ive communication. Additionally, users can share multimedia files like photos, videos, and documents, enriching communication with visual context and supplementary information.

- **Google Gemini-Clone Application**

  Google Gemini is an advanced, multimodal AI system designed to integrate text, images, and audio for versatile applications (blog.google) (BUSINESS & LEADERSHIP) . It enhances efficiency and scalability across various devices, providing robust developer tools and maintaining ethical standards (blog.google) (Google for Developers).

CERTIFICATIONS

- **Web Development Fundamentals Certification** – IBM SkillsBuild**.**
- **Java and Python Full Stack Development and Testing** – Kodnest Institute, Bengaluru.
- **Mobile App Development** – CSI Student Branch ACE, Hosur.
- **Responsive Web Design Developer Certification** - freeCodeCamp.
- **Comprehensive Course on Oracle SQL Concepts and Commands**.
- **Internship in Python Application Development** - UNIQ Technology.

HONORS & AWARDS

- **Participated in the Grand Finale of Smart India Hackathon** 2022 at PRESIDENCY UNIVERSITY, Bengaluru.