

GNANENDRA KUMAR H

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PROFESSIONAL SUMMARY

A highly motivated and detail-oriented **Electronics and Communication Engineering graduate** with **hands on experience in Software development, software design, AI tools, and product development**. Proficient in **Java, HTML, CSS, PSQL**, and **object-oriented programming**, with a strong foundation in **Linux**. Developed **AI Profile Builder**, a tool for Doctors use cases, showcasing innovation and technical expertise. Seeking a role to leverage technical skills and contribute to organizational growth.

TECHNICAL SKILLS

- **Programming Languages:** Java
 - **Frontend Technologies:** HTML, CSS
 - **Backend Technologies:** PSQL
 - **Software Development:** Object-Oriented Programming, Design and Development, Continuous Integration and Deployment
 - **Tools:** Linux
 - **Other Skills:** Web Development, AI Tools, Product Development, Innovative Problem Solving
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PROFESSIONAL EXPERIENCE

Software Developer

06/2023 – present

- Gained **6 months of hands-on experience** in designing and developing responsive websites.
- Collaborated on frontend and backend integration for seamless user experiences.
- Worked on optimizing website performance and ensuring cross-browser compatibility.

Web and Mobile Application Developer (Training)

12/2023 – 03/2024

- Developed application software using **Java, CSS, SQL, and HTML5** technologies.
- Collaborated on designing and deploying user-friendly web and mobile applications.
- Ensured seamless integration of frontend and backend systems for optimal performance.

Intern – HI PRINT ELECTRONICS

02/2023 – 04/2023

- Utilized **CAD tools** such as **Altium Designer** and **PADS Professional** for schematic capture and layout of PCBAs.

- Assisted in the design and testing of electronic components, ensuring compliance with industry standards.

Intern – Hindustan Aeronautics Limited (HAL)

03/2022 – 04/2022

- Applied mathematical and engineering principles to support the design and development of new products.
- Gained hands-on experience in product testing and validation processes.

EDUCATION

Bachelor of Engineering in Electronics and Communication

MVJ College of Engineering, Bengaluru | 08/2023 | CGPA: 8.1

Pre-University Course (PCMC)

St. Joseph's Pre-University College | 06/2019 | Score: 68.1%

Secondary School Leaving Certificate (SSLC)

Jubilee School | 06/2017 | Score: 78.88%

PROJECTS

AI Profile Builder (Developed Independently)

- Designed and developed an **AI-based tool** for DR (Diabetic Retinopathy) use cases.
- Enabled automated profile creation and data management for healthcare professionals.
- Integrated advanced algorithms for accurate data processing and user-friendly interfaces.
- Utilized **Java, HTML, CSS, and PSQL** for end-to-end development.

AI Content Generator

- Built a website using **Flash tools** to connect with a backend system for blog generation.
- Enabled keyword-based content creation to enhance SEO optimization for users.

ACHIEVEMENTS & AWARDS

- **Inter-College Kabaddi:** Runner-up (2017, 2018), Winner (2019, 2020, 2021)
- **Inter-College Cricket:** Winner (2021, 2022)
- **Inter-College Volleyball:** Winner (2021, 2022)
- **Death Race Runner:** 2021

LANGUAGES

- **Fluent:** Kannada, English, Hindi
 - **Conversational:** Tamil, Telugu
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DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge.

GNANENDRA KUMAR H