CHANDAN B
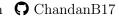
📞 +91-7337890720 ✉ chandanb200317@gmail.com ⧉ ChandanB17 in Chandan B

EDUCATION

- **Sahyadri College of Engineering and Management** — *Dec 2021 - Present*
  Bachelor of Engineering and Information Science and Engineering, CGPA: 8.4 — Mangaluru, Karnataka
- **Sir MV PU College** — *Jun 2019 - Jul 2021*
  Pre-University Collge (PCMC), Percentage: 87.3 — Davangere, Karnataka

EXPERIENCE

- **Niveus Solutions** — *Oct 2023 - Nov 2023*
  Full Stack Developer - Intern — Mangalore
  - Engineered a comprehensive Government Grievance Project with a full-stack website, enhancing user and admin interfaces; streamlined grievance management, reducing response time by 40% and increasing user satisfaction by 30%
  - Revamped website display for cross-device compatibility, ensuring seamless user experience and boosting mobile sessions by 30%, resulting in a 15% rise in conversion rates.
  - Implemented a machine learning model that automated image metadata identification, reducing manual sorting time by 70% and improving workflow efficiency by directing relevant issues to appropriate departments within seconds.
  - Improved usability and functionality by integrating responsive design and optimizing load times; enhanced user engagement by 40% and reduced bounce rate by 25%

PROJECTS

- **INTRUSION DETECTION SYSTEM** — *Mar 2024*
  Network based Intrusion Detector
  - Deployed Kali Linux VM, Ubuntu VM, and VirtualBox to create secure testing environments; upgraded intrusion detection capabilities with Snort, reducing false positives by 25% and improving threat response time by 40%.
  - Designed and deployed an Intrusion Detection System with custom malware detection rules; alerted users with detailed attack logs and timestamps, resulting in a 40% reduction in security incidents during the first quarter.
  - Created a website enabling users to upload log files for automated safety status assessment.
- **KULKUNDA TEMPLE WEBSITE** — *Jan 2024 - Mar 2024*
  Full Stack Developer
  - Developed an efficient web application using Next.js and Tailwind, integrated Firebase for real-time data, and utilized Google Cloud for scalable infrastructure, resulting in a 50% reduction in load times.
  - Revamped the Kulkunda Basaveshwara temple website's frontend, significantly enhancing user experience and increasing online engagement by 40%, resulting in a 25% boost in virtual donations within three months.
  - Project Details: GitHub Link
- **GOVERNMENT GRIEVANCE MANAGEMENT SYSTEM** — *Oct 2023 - Nov 2023*
  Front End Developer
  - Crafted a streamlined web application for the grievance system, using Next.js and Tailwind CSS for the frontend, Firebase for real-time data integration, Express for backend development, and Balsamiq Wireframes for initial design planning.
  - Improved the user interface to ensure seamless display across all browsers and devices, resulting in a 20% increase in user engagement and a 30% increase in session duration.
  - Project Details: GitHub Link

TECHNICAL SKILLS AND INTERESTS

Programming Languages and Frameworks: C++, Java, JavaScript, React, Next, Bootstrap
Developer Tools: VS Code, Git, Postman, MySQL
Cloud/Databases: Firebase, MySQL, MongoDB, Microsoft Azure
Soft Skills: Piano player, Cricket enthusiast
Languages: English, kannada, Hindi

CERTIFICATE

- **Microsoft Azure Beginner Guide:** Founadtions for Microsoft Azure Certification by Udemy — *Jan 2024*
- **Coursera:** Google Data Analytics Professional certificate — *Dec 2023*
- **Entrepreneurial Internship :** Niveus Solutions — *Oct 2023*
- **NCC Certificate:** National Cadet Corps (NCC) 'A' Certificate, awarded in 2019 — *Jul 2017 - Jan 2019*