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SUMMARY

Junior Software Engineer with experience in developing web applications using React.js, Node.js, and MySQL/MongoDB. Proficient in creating and optimizing RESTful APIs, collaborating with UI/UX teams, and working in Agile environments. Basic scripting for automation using Python. Self-learned networking and cybersecurity tools with exposure to Kali Linux and virtualization technologies.

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	Bharath University	2023	7.8
HSC BIEAP	*Physics, Chemistry, & Mathematics*	Sri Chaitanya College	2019	6.97
SSC	-	Sun Shine School	2017	7.0

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, MySQL, HTML, CSS
- **Scripting & Automation:** Python(for automation), Bash
- **Networking & Tools:** Nmap, Wireshark, Linux, Burp Suite, John the Ripper, VS Code
- **Operating Systems & Virtualization:** Windows, Kali Linux, Virtual Box
- **Tools & Technologies:** Microsoft Office Suite, Jira, Canva, GitHub

PROFESSIONAL SKILLS

- **Collaboration & Teamwork:** Experienced in working effectively within Diverse teams.
- **Communication:** Strong written and verbal communication skills for both technical and non-technical audiences.
- **Adaptability:** Quick learner, able to adapt to new technologies and methodologies.
- **Time Management:** Skilled in prioritizing tasks and meeting deadlines.

WORK EXPERIENCE

- **Jr.Software Engineer** *[Kokku Proptech Pvt.Ltd]* *Mar 2024 - Nov 2024*
  - **Assisted in the development** of web applications for a real estate platform using **React.js** and **Node.js**.
  - Supported the creation and optimization of **RESTful APIs** and contributed to database management using **MySQL** and **MongoDB**.
  - Collaborated with the **UI/UX** team to implement responsive designs and improve the user interface.
  - Participated in **Agile** development cycles, attending sprint meetings and assisting in code reviews.
  - **Technologies:** React.js, Node.js, Express.js, MySQL, MongoDB, Linux, Git

PROJECTS

- **Heart Disease Prediction System Based on Machine Learning**
  - Developed a machine learning system using **Python** and **Scikit-learn**, achieving a **90% accuracy in predicting heart disease** likelihood.
  - Enhanced model performance by **20%** through **data pre-processing and feature engineering**.
  - Built a user-friendly web interface with **Flask** and **HTML/CSS**, streamlining usage for medical professionals.
  - Reduce false positives by **15%** and increased prediction reliability through **advanced data analysis techniques**.

TRAINING & CERTIFICATIONS

- **Certified in Cloud Computing with Elite status** | National Program on Technology Enhanced Learning (NPTEL)
- **Cybersecurity Certification** | FLM EduTech
- **Bug Bounty Bootcamp Certification** | FLM EduTech
- **Linux Fundamentals** | Hack the Box