PAVANKUMAR P

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Education

MCA *(CGPA:9.24) Bangalore Institute of Technology*   **Bengaluru, India** *2022-2024*
BSc (PMCs) *(CGPA: 8.1) Vijayanagar College*   **Hospet, India** *2019-2022*

Skills

Java - Python - C# - HTML5 - CSS3 - JavaScript - ReactJS - NextJS - TypeScript - MySQL - Kali Linux - MS Office -

Git - Github - Tuleap

Internship

Associate Software Engineer Intern, GlobalSoft Inc   **Bengaluru, India** *04/2024-07/2024*

- Created the front end of a web application using Next.js and TypeScript.
- Collaborated with cross-functional teams to gather requirements and deliver features.
- Implemented responsive designs using Tailwind CSS for a seamless user experience.
- Integrated RESTful APIs to fetch and display dynamic data.
- Utilized Git and GitHub for version control and collaborative development.
- Gained practical experience with the Software Development Life Cycle (SDLC) and Agile methodologies.
- Acquired skills in task management and tracking using Tuleap.
- Enhanced communication skills,problem-solving abilities and code optimization techniques.
- Skills developed: React.js,Next.js, TypeScript, Tailwind CSS, RESTful APIs, Git, GitHub,

Cyber Security Intern, Omnicybex   **Bengaluru, India** *11/2023-12/2023*

- Learned about the fundamentals of cyber security.
- Gained hands-on experience on Kali Linux Operating System.
- Worked on adversary emulation using Caldera to perform automated adversary emulation on the target machine by installing an agent.

Projects

- **Crop Production Enhancement Portal for Farmers | HTML,CSS,Javascript,MYSQL,Apache Server,PHP**
  - Agriculture portal for farmers to enhance their crop production using different tools such as crop recommendation, crop prediction, yield prediction, fertilizer prediction and live weather forecasting etc and farmers can also sell their crops using the portal.

- **Cyber Security Attacks Analysis |Python**
  - Performed Cyber Security Attacks Analysis using Python libraries such as NumPy,Pandas,Seaborn,Matplotlib.
  - Performed data preprocessing and visualization to gain insights.
  - Understanding the targets of these attacks, whether they be individuals, businesses, or critical infrastructure, helps us tailor our defenses to better protect against specific threats.

Certifications

- **Pentagon Space**
  Completed Java Full Stack Developer Training at Pentagon Space. **Pentagon Space**

- **NPTEL Certificates**
  Programming in Java (Elite) **NPTEL**
  Ethical Hacking(Elite Gold) **MOOC**