B PAVAN KALYAN DINESH

Hyderabad, India

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Education

Bachelor of Technology	**Raghu Engineering College**	*Visakhapatnam, India*	**08/2020to 05/2024**

- Computer Science Engineering (Cyber Security)
  CGPA - 7.98/10

Intermediate (Class XII)	**Akhil Junior College**	*Kakinada, India*	**06/2017 to 04/2019**

- Maths, Physics and Chemistry(MPC) - Higher secondary certificate(HSC)
  CGPA - 8.69/10

Class X	**AMG High School**	*Kakinada, India*	**06/2016 to 04/2017**

- *CGPA – 8.5/10 -* Senior Secondary Certificate (SSC)

Work History

Python	**DevSkillsHub**	*Virtual(Online)*	**01/2024 to 03/2024**

- completed Python Intern developed and deployed number of Python applications and certified by DevSkillsHub (AICTE Approved)
- Learnt Strong analytical and problem-solving abilities, effective communication, and teamwork.
- Proficient in writing and understanding basic Python code, including variables, data types, and control structures (loops, conditionals).
- Understanding of OOP concepts like classes, objects, inheritance, and polymorphism.

Cyber Security	**Edunet Foundation**	*Virtual(Online)*	**06/2023 to 07/2023**

- Successfully assisted deploying a significant team project on Cyber Security vulnerability assessments and penetration tests.
- Applied knowledge of security protocols and practices to implement effective security measure.
- Improved develop and implement cybersecurity policies, procedures, and best practices

Projects

ENHANCING SQL INJECTION SECURITY THROUGH CRYPTOGRAPHIC MEASURES
- Implemented robust encryption for sensitive database fields to protect data integrity and confidentiality.
- The Utilized parameterized queries and prepared statements to prevent SQL injection by treating user inputs as data.
- Enhanced overall security posture, reducing the risk of data breaches and unauthorized access.

Personal Portfolio (HTML5 and CSS3)
- Plan and Design Your Page's Purpose and Layout, Write HTML Markup for Page Structure, Apply CSS Styling for Visual Design.
- Add Content and Multimedia Elements, Implement User-Friendly Navigation, Test, Debug, and Optimize for Performance.
- Ensure Accessibility and SEO Optimization, Choose Hosting and Deploy Your Page, Enhance Security and Monitor Performance.
- Maintain Backups and Use Version Control, Address Legal Considerations and Compliance.

Skills

Computer Languages and Scripting – Python, Java, Html, Css , JavaScript

Tools and Software - Microsoft Office | Windows | VS Code

CS Fundamentals - Operating Systems |Oops | SQL|Cloud| Team leader

Certifications

1. Python from Great learning	**2. Programming in java from NPTEL**
3. Cyber Security from Edunet Foundation	**4.Python internship from DevSkillshub**

Interests

- Participating in social activities   • Listening Music   • Travelling
- Problem solving