

B PAVAN KALYAN DINESH

Kakinada, India

 [LinkedIn](#) |  [Portfolio](#) |  [Codechef](#) |  [Leetcode](#) |  +91-9640195342 |  bandipavankalyandinesh@gmail.com

Objective

Driven and adaptable graduate seeking opportunities to utilize strong teamwork, communication, and problem-solving skills in a dynamic work environment. Eager to contribute positively to the success of the team and grow both personally and professionally.

Skills

Computer Languages and Scripting - Python, Java, Html, Css, JavaScript, React Js, Sql, MongoDB, Spring Boot, Node Js

Technical Skills - Microsoft Office | GitHub | Windows | OOPS | VS Code | Networking | Cloud Computing

Soft Skills – Communication Skills | Problem-Solving & Critical Thinking | Time Management

Education

Bachelor of Technology	<u>Raghu Engineering College</u>	<i>Visakhapatnam, India</i>	08/2020 to 05/2024
<ul style="list-style-type: none">Computer Science Engineering (Cyber Security) <i>CGPA - 7.98/10</i>			
Intermediate (Class XII)	<u>Akhil Junior College</u>	<i>Kakinada, India</i>	06/2017 to 04/2019
<ul style="list-style-type: none">Maths, Physics and Chemistry (MPC) - Higher Secondary Certificate (HSC) <i>CGPA - 8.69/10</i>			
Class X	<u>AMG High School</u>	<i>Kakinada, India</i>	06/2016 to 04/2017
<ul style="list-style-type: none"><i>CGPA – 8.5/10</i> - Senior Secondary Certificate (SSC)			

Internship

Cyber Security	<u>Edunet Foundation</u>	<i>Virtual(Online)</i>	06/2023 to 07/2023
<ul style="list-style-type: none">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

Technologies Used: Python, Mysql, SHA (Secure Hash Algorithm), RSA, Flask (Web Server),

- Implemented robust encryption for sensitive database fields to protect data integrity and confidentiality.
- Implemented parameterized queries and prepared statements to prevent SQL injection vulnerabilities.
- Developed a secure database encryption mechanism using SHA and randomization techniques.
- 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, CSS3 and JAVASCRIPT) [Link](#)

WEATHER CLIMATE (HTML5, CSS3 and JAVASCRIPT)

SPOTIFY MUSIC AND SHOPPER (HTML5 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.

HOTEL BOOKING (JAVA, SPRING BOOT AND REACT JS)

Technologies Used: Java, Spring Boot, React.js, MySQL, Rest APIs

- Developed a full-stack hotel booking system with React.js for the frontend and Spring Boot for the backend.
- Designed a responsive UI with React.js and integrated RESTful APIs for seamless data exchange.
- Optimized API performance and database queries for fast and scalable operations.

ONLINE FOOD DELIVERY (JAVA, SPRING BOOT AND REACT JS)

Technologies Used: Java, Spring Boot, React.js, Rest APIs, AWS

- Developed a full-stack food delivery system with React.js frontend and Spring Boot backend.
- Designed and integrated RESTful APIs for seamless communication between frontend and backend.
- Managed real-time order tracking, restaurant listings, and user interactions using React.js state management.
- Integrated Razorpay payment gateway for secure online transactions.

BANK MANAGEMENT SYSTEM

Technologies Used: Java (Swing & AWT), MySQL, Netbeans

- Implemented account management, deposits, withdrawals, and fund transfers using JDBC.
- Built a Java-based banking system with MySQL for secure transactions.
- Developed account management, deposits, withdrawals, and fund transfers.

Certificates

- | | |
|---|---|
| 1. Completing a completion of “Programming in Java” from NPTEL 2023 | 2. Completing a completion of “Cyber Security” from EDUNET 2023 |
| 3. Completing a completion of “Java Full Stack” from WIPRO 2023 | 4. Completing a completion of “Python” from DEVSKILLSHUB 2023 |
| 5. Completing a completion of “Cloud Foundation” from AWS 2022 | 6. Completing a completion of “Cyber Security” from Agratas pvt Ltd |

Interests

- Participating in social activities
- Listening Music
- Travelling
- Problem Solving

Extracurricular Activities

1. Workshop on cyber security & ethical hacking - Attended a workshop conducted at Raghu Engineering college by Cybira sec.
2. Hackthon - Participated in TARANG-2023 Hackthon conducted by CSE Dept at Raghu Engineering College.
3. Participated in dancing in TARANG at Raghu engineering College.

Declaration

I certify that the details provided in this resume are accurate and true to the best of my knowledge.

BANDI PAVAN KALYAN DINESH