

# PAVAN R

Berikai, Hosur,Tamilnadu

[LinkedIn](#) | [Github](#) | +91 8925246499/9043836499 | ✉ [pavan140723@gmail.com](mailto:pavan140723@gmail.com)

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## SUMMARY

B.Tech CSBS student at PMC Tech , actively building a strong foundation in core computer science and Business Systems concepts and real-world development.

Proficient in Java, python , Data Structures, Algorithms, and Machine Learning, with practical experience in full-stack web development.

Eager to contribute to dynamic teams, learn from industry leaders, and create impactful tech solutions through internships and real-world projects.

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## EDUCATION

Bachelors degree in Computer Science and Business Systems with 7.9 CGPA

[PMC Tech](#)

Class 12th State board with 77%

[BGS pu college, Railway station road, Malur, Kolar dist](#)

Class 10th State board with 87%

[Govt high School Lakkur ,Malur, Kolar dist](#)

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## PROJECTS

### Personal Portfolio Website

Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and contact information

### Memory game-Flipping tiles

User-uploaded image cards, Flip match gameplay with scoring, AI voice assistant, Face emotion detection, Adaptive difficulty ,Responsive grid layout, Attractive UI with personalized interaction.

### Farmer management system

Developed a web-based system to manage farmer records, crop details, sales, and support services. Integrated features like crop tracking, market price updates, AI suggestions, and report generation. Aims to streamline farming operations, improve communication, and empower farmers with technology. Classification of offensive posts on social media

### Network Scanning & Threat Detection Web Application

Built a web-based network scanner and real-time threat detection platform that discovers hosts/services, identifies vulnerabilities, and raises prioritized alerts using automated scanning and rule-based threat analysis.

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## PROFESSIONAL EXPERIENCE

### Java full stack (intern) –Q Spiders

Completed an internship in Java development, gaining practical experience in building and debugging applications using Spring Boot and MySQL. Collaborated with the team to develop REST APIs and enhance backend performance. Strengthened skills in OOP, version control, and Agile development practices.

### Cyber security ( intern) – Glow Logic Solution

Completed an internship in Cybersecurity, gaining hands-on experience in identifying vulnerabilities, performing system security analysis, and implementing protection measures. Assisted in monitoring network activities and ensuring data confidentiality and integrity. Strengthened skills in ethical hacking, risk assessment, and security tools usage

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## SKILLS

- Ability to work in a team

- Computer skills
- Ability to work under pressure
- Fast Learner
- Communication skills
- Leadership and teamwork

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## TECHNICAL SKILLS

- **Languages** : JAVA, python, HTML, CSS, SQL, Javascript.
- **Frameworks** : React.js, Node.js, Express.js, Electron.js, mangoDB, Tailwind, Django
- **Tools** : git&github, VS code, postman, tomcat, sublimetext, jupyter notebook.

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## CERTIFICATIONS

- **Cybersecurity** and Ethical Hacking – **Glow logics**
- **Java** Full Stack intern – **Qspiders**
- **Java** Full stack development- **Udemy**
- **Project Risk Management** fundamentals - **Udemy**

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## ACHIVEMENTS

### International Conference

Attended an international conference at Sri Sai Ram College of Engineering At Anekal presented on the topic “Artificial Neural Network for stock market predictions” showcasing research interest in AI and financial forecasting.

### Soft Skill Excellence Award

Recognized for best performance and active participation in the soft skills and development program conducted by ‘faceprep’ for best team work and communication skills .