

# Pavan Kumar K V

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[GitHub](#) — [LinkedIn](#)

## Objective

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Seeking an opportunity in a well-established professional environment to hone my knowledge and skills through practical experience.

## Strengths

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- Innovative approaches to solving problems or optimizing processes.
- Keen interest in learning new industry trends, tools, and frameworks.
- Structured problem analysis using systematic approaches.
- Collaborative and open to feedback in team environments.

## Skills

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- Solid understanding of programming concepts, software development models, and testing environments.
- Proficient in identifying issues in blockchain software and implementing mitigation strategies.
- Strong grasp of software architecture and codebases.
- In-depth understanding of Ethereum blockchain architecture, including the Ethereum Virtual Machine (EVM) and related standards.

## Technical Skills

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**Programming Languages:** C, Python, Java, JavaScript, Solidity

**Markup Languages:** HTML5, CSS3

**Technologies/Frameworks:** Web Application Penetration Testing, Smart Contract Auditing, Next.js, Git, Jenkins, Linux, MySQL, Web Hosting, Blockchain Ecosystems, Decentralized Finance Products, Codebase Inspection, Foundry, and Hardhat Testing Tools.

## Projects

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### CryptoCurrency Price Aggregator

[GitHub Link](#)

**Description:** This project fetches the swap price from more than 10 markets and pool services, helping users compare token prices across decentralized exchanges.

**Tech Stack:** HTML, CSS, Tailwind CSS, JavaScript and React.js

## Achievements

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- Achieved 23rd global position on HatsFinance as a security researcher.
- Secured 300th global position on Code4rena as a security researcher.
- Contributed to over 50 open-source projects as a security researcher.
- Had security reports accepted in XSS vulnerability challenges on Intigriti platform twice.
- Secured first place globally in the Software Analysis report writing competition on Code4rena.
- Achieved top 3 globally in the Code Optimization and Quality Assurance report competition on Code4rena.

## Education

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- 10th: Jain Vidyaniketan School
- PUC: Rural PU College
- Bachelor of Business Administration: Rural Degree College
- Pursuing MCA: Cambridge Institute of Technology

## Interests

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Open-source software contribution, bug bounty, and listening to music.

## Personal Details

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- **Date of Birth:** 12-08-2002
  - **Gender:** Male
  - **Marital Status:** Unmarried
  - **Father's Name:** Venkatesh K V
  - **Mother's Name:** Girija
  - **Nationality:** Indian
  - **Languages Known:** Kannada, English
  - **Address:** Kuvempu Nagar, Pipeline Road, Kanakapura Taluk, Ramanagara District, 562117
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## Declaration

I hereby declare that the above-mentioned particulars are true to the best of my knowledge.

**Date:**

fully,

**Pavan Kumar K V**

**Place:**

**Yours Truth-**