

YASH ASHOK SHINDE

(Software Developer)

Dynamic Software Developer with over 1 year of hands-on experience in Flutter, Node.js, MongoDB, and full-stack application development. Adept at building responsive mobile apps, scalable web solutions, and secure backend systems. Experienced in API development, cloud integrations, and server-side management. Passionate about delivering high-performance, user-centric digital products and contributing to collaborative, fast-paced tech environments.

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Education

PillaiHOCCollegeofEngineeringandTechnology, Rasayani 2020 - 2024
Bachelor of Engineering (Computer Engineering)
● CGPA: 8.64

KLECollegeofScienceandCommerce,Kalamboli 2018 - 2020

● HSC: 78.77% 2017-2018
● SSC: 83.86%

M.U.MEnglishSchool,Kamothe

Skills

Languages & Frameworks: Node.js | Express.js | JavaScript | Flutter | C++ | C | HTML | CSS

Databases: MongoDB | MySQL

API Development & Testing: Postman | RESTful APIs

Webhook Integration Razorpay

Other Skills: Real-time Data Handling | Event-driven Architecture

Work Experience

JanSamadhanTechnology& Services Pvt. Ltd| Software Developer July'24 – Aug '25

- Developed and maintained mobile applications and websites for the company using modern frameworks and tools.
- Managed and monitored web and app servers, ensuring smooth performance and minimal downtime.
- Handled server-side configurations, deployments, and maintenance tasks to support both frontend and backend operations.
- Worked extensively with MongoDB for database design, querying, and performance optimization.

Projects at Jansamadhan Technology & Services Pvt. Ltd:

1. JSTS OFFICE (Flutter, MongoDB, Express.js, Google Cloud, Windows Server)

-A document processing app similar to WPS Office.

-Implemented PDF conversion, editing, viewing, and file management features.

-Available on Play Store: https://play.google.com/store/apps/details?id=com.jsts.jstsooffc&pcampaignid=web_share

2. DHARMSANCHAR (In Progress) (Flutter, MongoDB, Express.js, Google Cloud)

-An astrology-based mobile application inspired by Astro talk.

-Contributing to backend architecture and UI workflows.

-Features under development include live consultations, wallet system, and personalized reports.

Yhills Foundation | Ethical Hacking Intern (online)

June'23 - July'23

- Gained hands-on experience in Ethical Hacking, explored key ethical hacking domains like network security basics, vulnerability assessment, and penetration testing methodologies.
- Gained exposure to concepts such as OWASP Top 10 vulnerabilities, SQL injection prevention, password cracking techniques, and network packet analysis using tools like Wireshark and Nmap.

- Gained hands-on experience in frontend and backend web development, working with technologies like HTML5, CSS3, JavaScript, and PHP to build and enhance dynamic web pages.
- Collaborated with the development team to design and implement responsive, user-friendly interfaces using Bootstrap and custom CSS frameworks.

Projects

JSTS Office Website | HTML, CSS, MongoDB

- Created a responsive, web-based version of the JSTS Office App for desktop users with seamless file conversion and secure file access features.
- Connected to a MongoDB backend for managing document data and user operations.

E-Books Store Website | HTML, CSS

- Designed and developed a platform for buying and selling e-books with integrated marketing and user engagement features.
- Focused on responsive UI/UX and secure transaction handling.

SQL Injection Prevention on E-Commerce Website | Flask, Python

- Implemented input validation and query parameterization techniques to safeguard against SQL injection attacks.
- Collaborated with the cybersecurity team to conduct vulnerability assessments and remediation.

Cybersecurity and Data Privacy Project | Nmap, Wireshark, Kali Linux

- Worked on strategies and best practices for securing sensitive data and preventing data breaches in web applications.
- Developed documentation outlining data privacy policies and security frameworks for client-side and server-side .
- Creating VAPT Reports.

Extracurricular Activities

- Participated in National Level Hackathon: ACE Hacks 1.0
- Active NSS Volunteer
- CSI CORE PUBLICITY TEAM MEMBER
- Volunteer in the Bureau of Indian Standards (BIS)

Certifications

CC++ programingAt AJ Global institute
Power BI Course Certified by Skill Nation

Languages

English: Proficient in verbal and written communication
Marathi: Native language, fluent in both verbal and written communication