Parikshit

Pune, Maharastra

Education

Army Institute of Technology, Pune

Bachelor of Engineering in Information Technology

John Wesley Convent School, Rohtak

Senior Secondary (CBSE)

June 2019 - June 2020

Oct 2021 - June 2025

Percentage:89.6

SGPA: 7.8/10

Experience

Qualys March 2025 – Present

Associate Software Developer (Sept 2025 - Present)

- Software Intern (March 2025 August 2025) (Next.js, Tailwind, SQL, Node.js)
- Developed TotalAI interface for Web Application Security, integrating LLMs like ChatGPT, Gemini, HuggingFace, and Vertex AI for dynamic security analysis.
- Migrated frontend from React to Next.js, enhancing performance, scalability, and SEO.
- Reduced load and build times by 80%, significantly improving user and developer experience.
- Implemented backend features including transformer-based request handling, rate limiting, input validation, and data sanitization using Node.js.
- Optimized SQL queries and backend logic to improve API response time and resource efficiency.
- Contributed to feature development, backend optimization, and frontend migration projects, laying the foundation for full-time role transition.

DreamCare Developers

Feb 2025 - June 2025

Full Stack Intern — Next.js, Tailwind, Node.js, AWS S3, AWS EC2, MongoDB

Pune

- Developed and maintained websites for multiple government and startup clients (e.g., Pune Rural Police, IONALAI) using Next.js, Tailwind CSS, MongoDB, Node.js, and AWS S3.
- Improved public safety communication by enhancing digital accessibility and citizen engagement platforms.
- Implemented robust security measures against SQL injection, XSS, CSRF, and integrated Cloudflare for DDoS protection and performance.
- Integrated Google reCAPTCHA to prevent bot attacks and enhance form security.
- Optimized performance through caching (304 responses), load balancing, and efficient database queries, reducing server load and improving response times.
- Recognized as Best Performer of the Quarter for outstanding contributions and consistent high-quality delivery.

Wisdomix Global Technologies

Nov 2024- Feb 2025

Software Development Intern — Django, ReactNative, AWS, Google Play Console

Remote

- Designed and developed a clean, user-friendly UI for Salonect, a salon appointment booking app, enhancing user
 engagement and accessibility.
- Engineered optimization algorithms to boost app performance and reduce computational overhead.
- Reduced app load time through strategic caching, lazy loading, and efficient state management.
- Implemented CI/CD pipeline using GitHub Actions and deployed the app to the Google Play Store.
- Conducted comprehensive testing and debugging to ensure a smooth, bug-free experience across devices.

Projects

CodeKhojo | Selenium, ReactJs, CSS, GitHub, Netlify — Link

- Developed a web application that utilizes Selenium to search for coding questions on platforms like LeetCode, Codeforces, and CodeChef.
- Implemented a responsive front-end using React.js, HTML, and CSS, ensuring a seamless user experience across devices.
- hosted on Netlify for efficient and scalable web services.
- Leveraged GitHub for version control, enabling collaborative development and maintaining consistent project updates.

ECO-Stays | React Native, Django, GitHub, Google Maps API— Link

- Developed a villa booking app focused on eco-friendly stays, sustainable tourism and reducing carbon emissions.
- Implemented location-based filtering using precise geolocation to recommend the nearest eco-friendly accommodations.

- Engineered a high-performance booking system leveraging weighted scoring and k-nearest neighbors (k-NN) algorithms to prioritize availability, proximity, and environmental impact.
- Achieved an A+ performance rating through optimization of app responsiveness, caching, and backend integration with Django.

AIT Lost and Found Portal | ReactJs, Django, GitHub, Figma— Link

- Designed and developed a user-friendly portal for reporting and locating lost items at AIT.
- Utilized ReactJs to create an interactive and responsive front-end.
- Streamlined form submission and item tracking features to enhance user engagement.
- Secured 3rd place in the TechxElevate competition, sponsored by the college.

Technical Skills

Languages: C++, SQL, MongoDB

Frameworks & Libraries: ReactJS, React Native, Next.js, Django, Node.js

DevOps & Cloud: AWS (EC2, S3, IAM), GitHub Actions, Jenkins, Google Play Console Tools & Software: Visual Studio Code, Postman, Figma, Unity, Blender, Git, Slack

Project Management & Testing: Jira, Trello, Cucumber

Subjects: Data Structures & Algorithms, DBMS, OOP, Operating Systems, Human-Computer Interaction

Achievements

3rd Place in TechxElevate sponsored competition, AIT - September 2023

Winner of Unnati by E-Cell, AIT - May 2022

Winner of Gameathon by AR-VR Club, AIT - November 2021

Winner of Ideathon by OSS Club, AIT - November 2021

Received PMSS Scholarship - During 1st, 2nd, 3rd and 4th year

Positions of Responsibility

- Joint Secretary of Augmented Reality (AR) and Virtual Reality (VR) Club, AIT Pune (2022–23)
- Joint Secretary of Public Relations and Social Media Cell, AIT Pune (2022–23)
- Technical Head of Technical Board, AIT Pune (2023–24)

Interests and Hobbies

- Problem Solving, Chess, Rubik's Cube, Social Work
- Exploring latest technologies, listening to music, and engaging in team activities