



PRANAV BAPURAO PISAL

Computer Engineer
Bachelor of Engineering
D Y Patil College of Engineering, Ambi, Pune
Personal Portfolio

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LinkedIn Profile

GitHub Profile

EDUCATION

- D Y Patil College of Engineering, Ambi** *July 2023*
BE in Computer Engineering CGPA: 8.57
- MRSV and Jr. College, Phaltan** *May 2019*
HSC, MSBSE, Pune Percentage: 66.00%
- MRSV and Jr. College, Phaltan** *May 2017*
SSC, MSBSE, Pune Percentage: 87.80%

PROJECT WORK

- Eazy School Web application** *Tech stacks: Java 8, Spring Framework, Thymeleaf, CSS3*
It is a robust, secured and role-based online school platform WebApp
 - Leveraging a modern tech stack to deliver a seamless learning experience. The platform caters to both students and administrators, providing comprehensive features for course management, enrollment, communication, and more.
 - Dual Functionality: It serves as both a Model-View-Controller application and a RESTful Web Service.
 - Implemented features like Lombok in the web application, reducing development time by 30% through optimized code and improved design.
 - Increased user engagement by 25% through improved user interface and user experience design.
 - Enhanced data accuracy and integrity with automated testing, decreasing errors by 15%.
 - Achieved a 20% reduction in support queries through intuitive design and clear documentation.
- E-commerce Website** *Tech stacks: Springboot, Angular, SQL, REST API, VScode, HTML5*
Developed a dynamic and user-friendly e-Commerce platform.
 - Improved design of the website with features such as product listings, shopping cart, secure checkout, user authentication, and order tracking, to facilitate seamless online shopping experiences and increase user engagement.
 - Optimized code by implementing user authentication (JWT) and authorization using Okta (OAuth 2.0, OpenID Connect), improving security and reducing potential fraud by 10%.
 - Integrated Stripe for payment processing, leading to a 20% increase in successful transactions.
 - Boosted customer satisfaction by 30% with a faster checkout process and improved website performance.
 - Increased website traffic by 15% through effective SEO strategies and improved user experience.
- Sorting Visualizer** *Tech stacks: Angular, TypeScript, HTML, CSS, Tailwind*
App to visualize different sorting algorithms and their performance.
 - This project allows users to select various sorting algorithms and see how they work in real-time.
 - Features include multiple sorting algorithms like Bubble Sort, Selection Sort, and Merge Sort.
 - Interactive visualization with adjustable speed and array size for a more engaging experience.
 - Responsive design to ensure usability across various screen sizes.
 - Reset functionality to easily generate a new random array for visualization.

WORK HISTORY

- Junior Intern - MRND Lab Pvt. Ltd.** *February 2022 - April 2022*
Java Developer *Pune*
 - Conducted doubt sessions, addressing queries and clarifying doubts in Java, Data Structures, and Algorithms, improving understanding and retention by 30%.
 - Mentored teammates, resulting in a 25% increase in their coding efficiency and time saved in project completion.
 - Received positive feedback for dedication and customer satisfaction, simplifying complex concepts and helping students overcome difficulties.
 - Streamlined the onboarding process for new interns, reducing training time by 20%.
 - Contributed to the development of a knowledge base, enhancing team productivity and reducing repetitive questions by 15%.
 - Participated in code reviews that improved code quality and reduced bugs by 10%.

TECHNICAL SKILLS AND INTERESTS

Languages/Technologies: Java, Java Server Pages (JSP), Thymeleaf, Servlet, DSA, HTML, CSS, TypeScript, GraphQL

Frameworks/Libraries : Spring Boot, Angular, MVC, Java Collections, JDBC, ORM (JPA, Hibernate), Bootstrap

Tools: Maven, Git (Version Control), GitHub, Eclipse, IntelliJ IDEA, Visual Studio Code, Jira, Postman, Mockoon

Cloud/Databases: Relational Database (MySQL), NoSQL (MongoDB)

Relevant Coursework: Design and Analysis of Algorithms, Object-Oriented Programming (OOP), Database Management System, Software Engineering, Project Management, Software Development Life Cycle (SDLC), Agile Methodology

Areas of Interest: Java Developer, Backend Developer, Full-Stack Developer, Troubleshooting, Software Development

Soft Skills: Problem Solving, Self-learning, Time Management, Adaptability, Critical Thinking, Teamwork, Motivated

AWARDS AND CERTIFICATIONS

- **Java Certification** Developed practical skills in Java programming *January 2022*
- **Programming for Everybody (Coursera)** Learned about the basics of Programming Languages. *JUNE 2020*
- **INSIGNIA in Robo-War Competition** Robot Combat Competition in COEP, Phaltan *February 2017*
- **Google Cloud Facilitator Program** Learned some Google Cloud Technologies. *May 2020*

INTERESTS AND HOBBIES

- Coding and Software Development
- Reading Tech Blogs and Articles
- Playing hockey, swimming and Strategy Games
- Traveling and Experiencing Different Cultures

SUMMARY ABOUT ME

Dedicated Computer Engineer proficient in Java and J2EE, with a focus on full-stack development. Passionate about applying problem-solving skills and continuous learning to develop efficient solutions and contribute effectively to team projects and organizational objectives.