PALLAVI DEOGADE

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EDUCATION

Master of Science in Information Systems

Northeastern University, Seattle, US   **Sept 2022 – Expected 2024**

Courses: Application Engineering & Development in Java, Web Design & User Experience

Bachelor of Engineering in Information Technology

Yeshwantrao Chavan College of Engineering, Nagpur, India   **Aug 2015 – May 2018**

Courses: Algorithms & Data Structure, Application Engineering & Development, Computer Networks, Database Management Systems, Distributed Systems, Object Oriented Programming, Operating Systems, Software Engineering

Diploma in Computer Engineering

Government Polytechnic, Nagpur, India   **July 2012 – May 2015**

TECHNICAL KNOWLEDGE

- **Languages**: C, C++, Java
- **Web Technologies**: HTML5, CSS3, JavaScript, React
- **Testing Technologies**: Learning Management System, Web Engage, Firebase, Selenium
- **Tools/Framework**: Git, IntelliJ, Visual Studio, Eclipse

PROFESSIONAL EXPERIENCE

Testbook Edu Solutions, Mumbai, India   **June 2020 – May 2022**

Software Engineer

Technologies: Java, React, TypeScript, Firebase, Selenium

- Worked with Textbook's product team in an agile environment to develop, enhance and maintain testbook.com websites' front-end and back-end in CI/CD manner
- Developed multiple reusable components using **React**, **TypeScript, CSS** in a responsive manner which improved the user experience of the website
- Improved existing code & solved minor and major bugs in transaction APIs which reduced the bugs by 20% in the API
- Implemented unit tests using **Junit** for testing which increased the overall test coverage of the product above 90%
- Participated in code reviews with senior developers to understand and absorb higher standards of programming

All India Reporter, Pvt. Ltd, Nagpur, India   **July 2017 – Oct 2017**

Software Developer Intern

Technologies: Java, JavaScript, Ionic, JAX-RS, AugularJS

- Developed a smartphone application AIR-CRM for Sales team using **JavaScript and Ionic framework** for the front-end, **Jersey RESTful (JAX-RS)** for APIs, **Java** for the back-end with **MySQL for storage**
- Designed and created Web APIs using REST architecture which allowed quick integration with front-end
- Created several front-end mobile pages using **Ionic framework and AngularJS** which improved the user experience of the application

PROJECTS

ANDRO-CLIP

- Developed an android application named "New Clipboard Manager - ANDROCLIP" which is intended to extend the functionality of traditional clipboard manager making it more reliable, robust and secure
- It focused on securing the data shared over large geographic distances, also making it more and more user-friendly so that the user has no overhead of handling and maintaining large and confidential data
- Used Ionic and AngularJS for front-end and Java for the back-end