ASHISH PRABHU K

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EDUCATION

SASTRA DEEMED UNIVERSITY   *Thanjavur, TamilNadu*
Bachelor of Technology in Mechatronics, CGPA : **7.42/10** (as of 6th sem)   *2020 - 2024 (Expected)*

CAMPION ANGLO-INDIAN HR SEC. SCHOOL   *Trichy, TamilNadu*
Class - XII : **77.66%** , Class - X : **94.6%**   *2006 - 2020*

SKILLS

Programming languages : C (Basics), Python (Basics), Java
Web Development : HTML, CSS, SASS, Javascript
Frameworks & Libraries : React JS , Bootstrap, Tailwind, NodeJS (Basics), ExpressJS (Basics)
Databases : SQL, MySQL, MongoDB
Tools : Git (Version Control), Github, Figma, Adobe XD, Wordpress, Adobe Illustrator
Soft Skills : Problem Solving, Communication, Team Work, Adaptability, Creativity

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN (On-Site)   *Trichy, TamilNadu*
Mother Software and Technology Services   *Jun 2023 – July 2023*
- Developed secure login page development for startup using **ReactJS, NodeJS, ExpressJS, and MongoDB**.
- Played a key role in designing the **UI/UX** of the web app.
- Assisted in scalable web app development on the cloud platform(AWS) using agile methodologies for **1500+** users.

PROJECTS

E-COMMERCE WEB APP MICROSERVICES ARCHITECTURE   *Link*
- Developed an Ecommerce web application using microservices architecture using **MERN** Stack.
- Built 3rd Party payment platform services to integrate payment gateway in web app.
- Worked with a team of 3 people in designing the work flow of the application.
- Enhanced dynamic server capacity adjustment based on user and peak demands ang got **95%** scalability.
- **Tech Stacks :** React.JS, Node.JS, Express.JS, MongoDB, Figma, MaterialUI and Styled-Components.

SASTRA UNIVERSITY OFFICIAL FAQ CHATBOT   *Link*
- Developed an intent matching chatbot to handle FAQs during the admission process with predefined answers.
- Utilized a CSV file containing question-response pairs and transformed it into a JSON file using XMLHttpRequest.
- Handled **350+** questions from students and parents, achieving a high accuracy in responding to FAQs and assisting non-teaching faculties.
- **Tech Stacks :** HTML5, CSS3, Vanilla JavaScript, API, Bootstrap.

ONLINE BANKING AND REWARD SYSTEMS   *Link*
- Created a modular online banking system with main menu for navigation and submodules.
- Implemented secure authentication and password encryption using a basic encryption mechanism.
- Developed functionalities for financial operations (deposit, purchase, gift cards) with OOPs principles.
- **Tech Stacks :** Java

POSITION OF RESPONSIBILITY

- **THE ARTZ GUMBAL** - Part of SASTRA's Official Drawing Team, organized art workshops for **170+** participants.
- **300dpi** - UI/UX Designer for SASTRA's Official Design Team, created user-friendly Kuruksastra website on Figma.

CERTIFICATIONS

- Introduction To Frontend Development **(META)** | Programming With Javascript **(META)** | COURSERA
- Complete 2023 Web Development Bootcamp | UDEMY