Souvik Mondal

Contact

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Technical Strengths

Languages- C++, Java, PHP, Python, Javascript

Web Technologies-HTML,CSS,Git, MySQL,MongoDB,Node.js,Express.js, Spring Boot,Microservices,Angular

Cloud Technology- Google Cloud, AWS, Azure (Certified)

Additional Skill & Qualifications

• Experience with Arduino Programming and Prototyping
• Automation with bots
• Ethical Hacking and Penetration Testing
• Good communication & interaction with various levels
• Ability to manage multiple tasks in a pressured environment
• FTE at Cognizant from Sep-2022 with experience in Java FSE

Hobbies

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Languages

• English
• Hindi
• Bengali

Projects

1. **Rental Home Searching Website(Link- soulshelters.souvikmondal.live)**
Node.js, E.js, Express.js, MongoDB, HTML, Git, Bootstrap CSS
   • Registration,Login,Forget Password with OTP via E-Mail
   • Google Maps API integration to Pinpoint the Property Location
   • Customer and Property Owner user types to allow only property owner to Upload/Modify properties
   • Fetch Location and store in database to later view on Google Maps

2. **Hospital Management System (Link- cityclinic.souvikmondal.live)**
PHP, JAVASCRIPT, MySQL, HTML, Git, BOOTSTRAP CSS
   • Website helps to request appointments directly by patients
   • Upload and create various documents like prescription, bills, blood report and other diagnostic reports and send with built-in mail system to patients/doctor/staff etc.
   • A build-in Mail system for internal communication between doctors, staff, etc.

3. **Food Delivery System Portal (Link- fooddelivery.souvikmondal.live)**
Java SpringBoot, Maven, Microservices,Junit & Mockito, JWT, Angular 14, PostgreSQL
   • Multiple Role based login using JWT tokens
   • Followed REST API, Unit Test Cases with 90% coverage
   • Option to add multiple stores/food menu,delivery partner and enable/disable them.

4. **Insurance Portal (Freelance Project)**
Node.js ,Express.js, JWT, MySQL, Angular 14, Google Cloud (App Engine)
   • JWT Token based authentication.
   • Followed REST API
   • Generate Receipts for printing After Payment
   • Multiple Role based login
   • User Roles can view the receipts/check subscription status etc.

Extracurricular Activity

COLLEGE TECH FEST (2017,2018,2019)
   • 3rd Position in Quiz (2017)
   • 1st and 2nd Position in C Programming in 2019 and 2018 respectively
   • 3rd Position in Model Presentation (Arduino Based Automatic Light and Fan Control) (2018)
   • Attended Workshop on Embedded Technology (2018)
   • 1st Position in Model Presentation (Arduino Based Home Automation and Security with Android App, Google Assistant and RFID via Internet. (2019)

Prototype Hardware Tester and Alpha Software Tester at LeEco, OnePlus & Oppo (2016-2022)
   • Software Testing and Debugging of Various Prototype Smartphones and TV Provided by The Company
   • Interaction and working with developers of different cultures in and outside India

Subjects of Interest
   • Networking
   • Cloud Computing
   • Data Structures

Education

Kalyani Govt. Engineering College (2019-2022)   *Kalyani (WB), India*
B-Tech in Computer Science & Engineering- 9.1 CGPA

DR. B.C. Roy Polytechnic (2016-2019)   *Durgapur (WB), India*
Diploma in Computer Science & Technology- 7.8 GPA

Hem Sheela Model School (2014)   *Durgapur (WB), India*
AISSE (CBSE)- 7.8 CGPA