

SUMMARY

I am a Graduate Student from UNC Charlotte majoring in master's in Computer Science. I am currently looking for Full time opportunities in the field of Software Engineering/ Full Stack Development. I have graduated in December 2018.

- Amazon Web Services Certified Developer - Associate 2018.
- Strong expertise in developing and deploying highly scalable applications.
- Quick learning and grasping capability when dealing with new technologies/ programming languages.
- An optimistic initiator, deep creative thinker and an enthusiastic team player in terms of personal and organizational goals.

EDUCATION

Grad Dec 2018

Master of Science in Computer Science

University of North Carolina at Charlotte

Courses: Software Systems Design and Implementation, Mobile application development, Network Based application development, Database Systems.

Grad June 2016

Bachelor of Engineering in Electronics & communication

Andhra University (GPA 8.2/10), India.

WORK EXPERIENCE

June 16 – Jan 17

SOFTWARE DEVELOPER INTERN

Nanomindz Technologies Pvt. Ltd, India

- Developed a java web application using JSP and Servlets. UI was designed using HTML 5, CSS 3, Bootstrap. Gained knowledge on software engineering, scrum and the process of Agile methodology. Worked on sessions and cookies.
- Development environment setup: NetBeans, Java application servers – Tomcat. Tools and technologies used are HTML 5, CSS 3, Bootstrap, JavaScript, Hibernate, MySQL.

Nov 15 – Apr 16

JUNIOR RESEARCH ASSISTANT

Raghu engineering college, India

- Worked as a Junior Research Assistant in developing, maintaining and upgrading Software System. Project involved analysis, design and development of application.
- MySQL queries were written for Database operations. Interface was designed using HTML 5, CSS 3, Bootstrap, JavaScript.
- Request-response between client and server were performed using the GET and POST requests. Improved the efficiency, scalability, stability of the application.
- Environment: Java, Hibernate, MySQL, HTML 5, CSS 3, JavaScript.

PROJECTS

Sep 17 – Nov 17

Niner Gaming Rental Portal (Full Stack)

- This project involves a gaming rental portal in which users can rent and buy games available. Front end of the application is done in HTML, CSS 3, Bootstrap 4, Semantic UI, JavaScript, Node.js, Express.js and EJS. For the backend MongoDB is used. Mongoose client is used to fetch the data from MongoDB. Login and Signup functionalities are validated using Express validator. User can make swap requests to other available games.

Jul 18 – Aug 18

TechFix Application Using Node.js

- TechFix is a Node.js application which uses web application framework Express.js. Implemented Node mailer, which emails the pre-defined TechFix customer care when user sends a service message.
- App uses Jade/Pug, which is a template engine for Node.js. Advantage of using Pug is that, it brings down the line of code to minimal when compared to EJS. Using Pug, the line of code was reduced by 15% in this project. Tools and technologies used: Atom open-source text editor, Html, CSS, Jade/Pug, Node mailer, Express.js, Node.js.

Other Projects: Email App (Android, Java), E-Commerce application (Spring), Fitness management sys (MySQL), Data Logger System(Arduino), Movie Base (Express.js), Client keeper (MEAN stack).

SKILLS

Programming Languages

C, Java, Python, JavaScript.

Scripting

Html 5, CSS 3, Bootstrap 4, Node.js,

Express.js, Angular 6, Jasmine, Karma,

Mocha, Semantic UI.

Technologies & Frameworks

JSP, Spring, JDBC, Hibernate,

JUnit, Mockito, Maven.

Databases

MySQL, MongoDB, PostgreSQL,

Firestore, SQLite.

Mobile app development

Android.

Data Visualization

Tableau, XLminer.

Other

Microsoft Office, Git, Agile, SDLC,

JSON.

CERTIFICATION

Amazon Web Services Certified

Developer - Associate 2018

PUBLICATION

Data Logger system

International Journal of Research

Link:

<https://edupediapublications.org/journals/index.php/IJR/article/view/7068>

