Bhanu Mullamuri

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Summary

- Front-end developer with strong design, development, and testing skills.

- Innovative researcher and patent technical specialist with exceptional critical thinking and problem-solving abilities as demonstrated by executing advanced scientific projects and drafting patent applications resulting in 5 conference presentations and 6 peer-reviewed publications.

- Lucrative team-player and relationship builder with experience of managing inter-institute collaborations and researchers from multicultural backgrounds.

Work Experience

Software Engineer | Coding | Collaboration   2017-present

Gained as Software Engineer at NCI, CloudFen, Vibrant.AI and Datasisar

- Expertise in rigorous coding skills in Angular, J2EE, Objective-C, Swift technologies and knowledge in software development life cycle process.

- Exhibited business acumen by involving in client meeting and analyzing business requirements.

- Managed cross-functional collaborations within software teams of backend, frontend and database developers in USA and India.

Project design | Interpersonal skills | Management   Jan 2020-May 2021

Gained as graduate research assistant at Southern University BR

- Expertise in designing and executing projects by accomplishing multiple projects on quantum computing using QISKit language and IBM Cloud platform resulting in 2 conference presentations.

- Project design and delivery skills as demonstrated by leading and completing iOS Karona project using SWIFT.

- Design & Implementation of Legs to Assist in Motion of InMoov Humanoid Robot.

- Communicated complex topics to basic audience by illustrating about 3D printing technology.

- Executed leadership skills by coordinating 5 teams (40 members) and managing schedules during a 2-week GenCyber youth camp program.

Project accomplishment | Innovation | Data management and analysis   Dec 2014-June 2016

Gained as researcher at Acharya Nagarjuna University & JRF at University of Hyderabad

- Accomplished 15 projects related to nano materials towards energy and toxicology applications resulting in 5 peer-reviewed publications.

- Acquired and upgraded skills in designing experiments for synthesizing simple to complex nanomaterials via mechano- and bio-chemical routes.

- Presented the ability to deepen scientific understanding and experience with qualitative data collection and analysis from various scientific techniques including UV-Vis, FTIR spectroscopy, XRD and SEM, TEM imaging.

Education

M.S in Computer Science.   2020-2021

Southern University A&M College, USA

Integrated M.Sc in Nanotechnology.   2010-2015

Acharya Nagarjuna University, India

Techniques, Software & Instrumentation

HTML & CSS	Patent drafting	Micro services
Bootstrap	Humanoid Robotics	Angular Material
JavaScript	3D Printing & Scan	Spring boot
Typescript	Data science	Ionic Apps
Angular	Python	GitHub & GitLab
iOS development	A Material	Bitbucket
Kendo UI	AWS	VS Code & IntelliJ
Quantum Computing	REST API	SQL

Awards, Certifications & Hobbies

- Received Graduate Assistantships throughout M.S. tenure.

- Awarded 3rd prize in DXC Technologies – SUBR-2020 cloud computing boot camp.

- Certified full stack developer and front-end developer.

- Certified AWS Cloud Practitioner and IBM Data science Practitioner.

- Hobbies include planting trees, listening to music and hiking.