BANGADHIPATI

COMPUTER SCIENCE ENGINEER

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◈ : https://github.com/Bangadhipati

ABOUT ME

Passionate researcher with expertise in history and tech. Proficient in C/C++, Python, Java, and Blockchain, Cloud Computing, and Big Data. Strong communicator, adept at collaboration and articulating complex concepts. Embraces non-conventional approaches, driven by a relentless work ethic. Deep interest in DSA and Competitive Programming. Aspires to inspire and make a meaningful impact.

EDUCATION

- Indian Institute of Technology, Guwahati
- ST. Sebastian's School
- Holy Cross Primary School

EXPERIENCE

Research Intern at IIT, Roorkee
- At IITR, I led a machine learning project to optimize predictive algorithms for real-time applications, enhancing efficiency and accuracy.

Research Trainee at DRDO
- Built an autonomous robotic system for surveillance, reconnaissance, and search-and-rescue missions.

Research Trainee at ISRO
- Assisted in the development of autonomous navigation systems for spacecraft using techniques such as computer vision and sensor fusion.

Intern at MicroSoft
- Contributed to the development of Microsoft's cloud infrastructure and services, such as Azure Kubernetes Service (AKS) or Azure Functions.

Intern at IBM
- Explored the blockchain technology through projects related to Hyperledger Fabric for secure and transparent transactions.

Research Intern at IISc, Bangalore
- Designing and implementing scalable distributed systems using technologies like Apache Spark.

Research Intern at IIT, Kharagpur
- I contributed to projects tailored for computer science engineering students, focusing on innovative solutions and advancements in the field.

Research Intern at IIT, Bombay
- I contributed to DevOps projects aimed at enhancing software development.

PROJECTS

- Web page of a Medical College & Hospital
- Web page of an Engineering & Research Institute
- Personal Responsive Portfolio
- Face Detection System

HARD SKILLS

- Programming Languages: C, C++, C#, Java, Python, Golang, Rust
- Web Development: HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Redux, Express.js
- Databases: MongoDB, NoSQL
- DevOps: Continuous Integration/Continuous Deployment (CI/CD), Docker, Kubernetes
- Big Data: Apache Spark
- App Development: Kotlin
- Ethical Hacking: Kali Linux
- Internet of Things (IoT)
- Design Tools: Figma
- Cloud Computing: AWS, Azure, Google Cloud Platform
- Blockchain Technologies

SOFT SKILLS

- Communication
- Teamwork
- Problem-solving
- Work Ethic
- Leadership
- Adaptability
- Creativity
- Critical Thinking
- Time Management
- Attention to Detail
- Continuous Learning