

Bhargava Bhamidipati

Address: Sturegatan 29, 25238 Helsingborg, Sweden **Cell:** +46 760068131 **Email:** bhargavabhamidipati@gmail.com

Experience

Software Engineer, Capgemini, Helsingborg, Sweden

2022 September – Present

- As a software engineer at Capgemini, I play a key role in DevOps and production engineering.
- I build and maintain microservices from scratch in Java Spring boot, actively contribute to architectural discussions and closely collaborate with clients.
- I have optimized application performance by integrating AppDynamics for proactive monitoring and build scalable solutions with end user centric approach.
- My contributions have enhanced the system reliability, deployment efficiency, and production management, directly improving user satisfaction and operational stability.

Tools: Java Spring boot, ReactJS, Python, docker, Kubernetes, GCP, AWS, Kafka, Grafana, EKS, Secret Manager, SQL, K9s, JIRA, NumPy, Pandas, GitHub actions, OpenAI and Machine learning.

Researcher, Blekinge Institute of Technology, Karlskrona, Sweden

2022 February – 2022 June

- Conducted extensive research and analysis on working of Web Workers and OpenMP using bench marked application.
- Implemented a set of pre-implemented OpenMP applications in JavaScript using Web Workers.
- Assessed the performance applications in OpenMP and JavaScript.
- Improved knowledge on parallel computing through OpenMP and Web Workers.
- Presented findings and recommendations to the students and professors at BTH and received applause.

Tools: JavaScript, C++, Visual Studio Code, Chrome browser, overleaf.

Web Developer, Learnovate, Pune, India

2021 August – 2021 October

- Developed and Maintained web applications for an e-commerce company, with a focus on improving user experience and increasing customer engagement.
- Implemented in HTML, CSS, and JavaScript with experience in responsive web design and cross browser compatibility.
- Worked on projects involving database integration using Java and MySQL.

Tools: JavaScript, HTML, CSS, MySQL.

Education

Masters in Applied Artificial Intelligence Lulea Institute of Technology, Lulea, Sweden

Bachelors in Computer Science Blekinge Institute of Technology, Karlskrona, Sweden

Skills

Programming Languages Python, Java, JavaScript.

Development Skills Java Spring boot, ReactJS, docker, Kubernetes, GCP, AWS, Kafka, Grafana, EKS, Secret Manager, SQL, K9s, GitHub actions.

AI/ML Skills NumPy, Pandas, Matplotlib, Scikit learn, PyTorch, RAG, Vector databases, LLM, Neural Networks, Fine Tuning.

Professional Knowledge DevOps, Agile Workflow, Web Development, Full stack, Test driven development, CI/CD Testing, Scripting, Automation, Deployment, Generative AI, Deep Learning, Machine Learning.

Certifications

Google Associate Cloud Engineer - Google

Java Certified - Hacker Rank

Python Certified – Hacker Rank

Kafka Fundamental - Confluent

Postman certified