

Briksesh Vikin Gowrish

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Entry-level Software Engineer with a degree in Computer Science Engineering. Hands-on project experience in Java, Python, and AWS with strong problem-solving skills. Comfortable working in team environments and learning new technologies quickly. Seeking a full-time Junior Software Engineer role in Germany.

SKILLS

Tools & IDEs	Core Concepts	Programming	Web Basics	Cloud & OS
• VS Code, Eclipse	• OOP	• Java	• HTML	• AWS(EC2 basics)
• Github	• Data Structures	• Python	• CSS	• Windows

PROJECTS

Healthcare Chatbot for Symptom Assistance

- Built a healthcare chatbot using Python + Flask and deployed it locally as a working web application
- Applied NLP preprocessing with NLTK and used TF-IDF + cosine similarity for response matching.
- Designed a clean front-end using HTML/CSS for user interaction.

Bus Booking Flow Project – Validation & Testing

- Worked on a bus booking flow project and validated key user actions using scripts and test steps.
- Improved reliability by verifying expected results across multiple test runs and learning debugging methods.

AWS Practice – Windows EC2 Instance Setup

- Created and configured a Windows EC2 instance on AWS to practice cloud fundamentals.
- Explored instance setup, access configuration, and basic troubleshooting steps.

EDUCATION

M.Sc. in Computer Science • Universität Passau Passau,Germany • 04/2024 - Present

BE in Computer Science and Engineering • Sathyabama University Chennai,India • 06/2019 - 05/2023

CERTIFICATIONS

AWS Solutions Architecture Job Simulation — Forage	01/2026
Technology Job Simulation(Coding & Development) — Deloitte (Forage)	01/2026
AWS CLF-C02 Exam Prep — AWS	11/2025
Advanced Java Certification — FITA Academy	12/2022

WORK EXPERIENCE

Passauer Neue Presse — Part-time Associate

Supported daily operations and completed assigned tasks reliably.

Conzella Verlagsbuchbinderei Urban Meister — Part-time worker

Assisted with workshop tasks including packing, arranging items, and preparing materials.

LANGUAGES

English: Fluent | German: Basic

ACTIVITIES & LEADERSHIP

- Co-founder, TuS Cricket Pfarrkirchen — actively competing in league matches
- Organized a football match fundraiser to support COVID-19 relief activities