



Anirudh Deepak Bhargav (MSc in Applied Computer Science)

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ABOUT ME

Professional Summary : Master's student in **Applied Computer Science** (specializing in Software Architecture Development, Cloud Architecture and Computing). Proficient across multiple software development domains. 2+ years of Professional work experience as a Full-Stack developer with several key projects undertaken. Technical expertise includes : Core Java, Javascript, React js, Node js etc.

WORK EXPERIENCE

 **SAP SE – ST. LEON ROT, WALLDORF, GERMANY**

SERVICE AUTOMATION DEVELOPER (SERVICENOW PLATFORM) – 19/11/2024 – CURRENT

Responsibilities:

- Development of new ServiceNow forms and modifying/enhancement of existing ServiceNow forms for GTLC.
- Implemented automation workflows for incident and ticket creation on the ServiceNow platform.
- Created and configured dynamic dashboards with advanced features like timeframe filters to provide actionable insights.
- Collaborated closely with global teams to ensure ServiceNow enhancements adhered to SAP's IT security and compliance guidelines.
- Created demands and service offerings based on the requirements provided.
- Authored solution documentation and maintained knowledge articles to support cross-functional collaboration and platform maintainability.

 **EXATHOUGHT TECHNOLOGIES PRIVATE LIMITED – BANGALORE, INDIA, INDIA**

FULL STACK DEVELOPER – 17/11/2022 – 30/11/2023

PROJECTS :

1) **e Signature - Digital Signature (Full-Stack Engineer)**

Skills : React JS, Node JS , Express JS TypeScript, MongoDB, Tailwind CSS

Responsibilities :

- Designed and developed end-to-end web applications using the MERN stack, with contributions to both frontend and backend development.
- Architected modular back-end services by leveraging microservice architecture
- Built and integrated secure RESTful APIs using Node.js and Express.js, implementing authentication and authorization mechanisms (JWT, OAuth).
- Utilized React js with hooks to build re-usable components, implement state management etc.
- Containerized application components using Docker, emphasizing on scalability and portability for deployment Kubernetes environment.
- Acquired in-depth expertise in agile project methodology, with extensive experience working within a Scrum framework to achieve project milestones and target states.

2) **GALE Partners Loyalty Management Platform (Front End Engineer)**

Skills : React-native, JavaScript

Responsibilities :

- Developed fully responsive user interface designs for mobile/tablet screens , ensuring usability across all screen sizes.

- Enhanced the application's UI/UX by implementing modern design principles and user-centered design practices.
- Post implementation support

3) **TVS Motors (Full-Stack Engineer)**

Skills : Microsoft Azure AD, Angular CLI, Ionic, Node JS, MongoDB,

Responsibilities :

- Single Sign On integration of the application with Microsoft AD
- Implemented live chat bot widget using Infobip software development kit.
- Contributed to the nationwide launch of the TVS Accelerator application in Bangladesh. Involved in the complete app development, release, and ongoing enhancement and optimization to meet evolving requirements.
- Integrated third-party APIs and services, ensuring seamless data exchange and functionality extension.

● **EDUCATION AND TRAINING**

04/04/2024 – CURRENT Heidelberg, Germany

MASTER'S IN APPLIED COMPUTER SCIENCE SRH Hochschule Heidelberg, Germany

Field of study Software Architecture Development & IT Security, SAP ABAP, Advanced Cloud Computing, Advanced Databases |

Final grade 1.7

01/08/2018 – 01/06/2022 Bengaluru, India

BACHELOR OF ENGINEERING IN ELECTRONICS AND INSTRUMENTATION RNS Institute of Technology

Field of study Electronics and Instrumentation

● **SKILLS**

Programming Languages

Javascript | Typescript | Core Java

Web Development

Node Js (JavaScript) | RESTful APIs | React JS. | HTML | ANGULAR JS | Postman

Database Technologies

MONGO DB | MySQL

Cloud & DevOps

Docker | Google App Engine | Google Kubernetes Engine (GKE)

Artificial Intelligence & Machine Learning

Pandas | NumPy

Software Engineering & Tools

GIT hub | ServiceNow Platform | JIRA / Confluence | Visual Studio Code | Agile / Scrum methodologies

● **LANGUAGE SKILLS**

Mother tongue(s): **ENGLISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B1	B1	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PROJECTS

07/01/2025 – 07/02/2025

Talentra - WebApp (Microservice Architecture)

Skills endorsed : Microservice Architecture, RESTful APIs, Node.js, MongoDB, React.js

- Developed a full-stack web application using a three-tier microservice architecture.
- Built and integrated RESTful APIs in JavaScript with a React.js front end
- Implemented MongoDB as the NoSQL database for storage and retrieval of data across services.

Link <https://github.com/Study-Program-Applied-Computer-Science/SAD-talentra-recruitment-platform>

01/04/2025 – 09/05/2025

Practical Research on Google Cloud Platform

Thumbnail Generator – Cloud-Native Web Application on GCP:

- Designed and deployed a containerized web application using Docker, hosted on both Google App Engine (GAE) and Google Kubernetes Engine (GKE) to compare deployment models and scalability.
- Implemented horizontal scaling and load balancing using Kubernetes, showcasing automated orchestration and fault tolerance.
- Manually directed traffic using load balancers in Google App Engine.
- Performed intensive monitoring and logging via GCP's Operations Suite, focusing on resource utilization, latency, and service health.

Link <https://github.com/anirudh17d/GKE-vs-GAE---Thumbnail-Generator>

13/05/2024 – 14/06/2024

Human Resource Management System (Full-Stack Web application)

- **Skills endorsed :** React.js, Java, MySQL, Springboot
- Utilized React.js to create dynamic and responsive front end pages.
- Leveraged Java and Spring Boot to develop backend APIs.
- Connected APIs from the backend to the frontend to achieve seamless full-stack integration.

Link <https://github.com/Nikhil-Shawn/human-resource-management-system>

Scrum Master/Project Manager for Smart City Guide System App

Role : Project Manager (Scrum Master)

- Led the development of a Smart City Guide System, overseeing all project management aspects including target state analysis, MoSCoW prioritization, and market research.
- Conducted comprehensive requirement and stakeholder analyses, facilitating effective project and sprint planning.
- Managed technical analysis, software architecture design, and risk assessments while conducting SWOT analysis.
- Successfully broke down sprints and defined executable user stories and practical milestones for the project keeping ample buffer in mind.

10/05/2025 – 13/06/2025

Flight Data App

Skills endorsed : Node.js, Express.js, MongoDB, Redis, React.js, Leaflet.js

- Developed a dynamic web app to discover nearby airports based on user location or manual input using geospatial search.
- Implemented backend using Express.js and MongoDB with \$geoNear queries on 2dsphere indexes for location-based retrieval.
- Integrated Redis caching for query results optimize performance and reduce database load.
- Designed fault-tolerant logic to ensure uninterrupted service.
- Created a responsive frontend with Leaflet.js and React, displaying airport markers with interactive distinct tooltips.
- Cleaned and transformed raw airport data from OurAirports.com for compatibility with geospatial indexing.

Link <https://github.com/anirudh17d/Flight-Club-Air-Route-Navigator>

● TRAINING / COURSES

15/07/2022 – 15/11/2022

Core Java Development from Uttara Info Solutions Pvt. Limited

Core Java trained (JDK 1.5)
Object Oriented Programming
Database Management
JavaScript / Typescript

Machine Learning Crash Course by Google

CURRENT

JavaScript Algorithms and Data Structures Masterclass
