



## Thejas Malenahalli Niranjana

### Software Developer & CyberSecurity Engineer

Software engineer with self-motivated hands on experience in full stack Development and also a Ethical hacker who wants to be associated with an organisation that provides career development opportunities as a Developer and an environment to enable me to contribute to its growth.

#### Skills:

|                 |         |                    |
|-----------------|---------|--------------------|
| HTML            | Django  | Microsoft Office   |
| CSS             | SEO     | Linux              |
| JavaScript      | UI/UX   | php                |
| Bootstrap       | SQL     | Docker             |
| AWS             | SOC     | Gaming             |
| Github          | React   | Communication      |
| Python          | node.js | Teamwork           |
| Ethical Hacking | IOT     | Server Maintenance |

#### Contact

📞 : +4917684349868

✉ : emailme@thejasnmn.com

📍 : Am Wald 1a, Wiefelstede 26215, Germany.

🌐 : [www.thejasnmn.com](http://www.thejasnmn.com)



## Work Experience

### Student Research Assistant

Jan 2024- Present(Part-time) – DLR – German Aerospace Center, Oldenburg, Germany.

As a Student Research Assistant, I adeptly combined my technical skills and academic knowledge to support and advance project goals, demonstrating a strong capacity for research, analysis, and collaborative problem-solving within a dynamic team environment.

### Cloud Architecture Development

Aug 2023- Present(Part-time) – Humatecs – The Human-Machine Architects, Oldenburg, Germany.

- Cloud Infrastructure and DevOps Expertise:** Spearheaded the design, implementation, and management of cloud-based infrastructure on AWS, employing cutting-edge DevOps methodologies and tools. Demonstrated proficiency in automating system configurations and deployments using Ansible and managing development environments via Vagrant, enhancing operational efficiency.
- Containerization and Orchestration Mastery:** Architected and deployed Docker containers to streamline application deployment, complemented by implementing Kubernetes for effective container orchestration. This approach optimized microservices-based application deployment, ensuring scalability and efficient resource utilization.
- Collaboration and Continuous Improvement:** Played a pivotal role in integrating Nextcloud for secure file synchronization and sharing, working closely with cross-functional teams. Advanced the infrastructure's network optimization through UDP and UDR strategies and championed CI/CD best practices, significantly improving infrastructure reliability and facilitating rapid issue resolution to ensure an uninterrupted user experience.

### Full-Stack Developer

Jan 2021 – Jan 2023 – WAS Techno Developers, India

- Expertise in Full-Stack Development:** I have extensive experience in developing and maintaining responsive web applications, utilizing a wide range of technologies including HTML, CSS, JavaScript, Bootstrap, and React.js for the front end, as well as Node.js and Express.js for backend development. I am adept at ensuring optimal user experiences across various devices through responsive design.
- Proficient in Back-End Development and Database Management:** My background includes leveraging the Django framework for the creation of scalable web applications, along with implementing MySQL databases for efficient data management. I specialize in robust server-side development and seamless API integration.
- Dedicated to Quality Assurance and Collaborative Development:** I have a strong track record of conducting comprehensive testing and debugging to ensure seamless application functionality. My collaborative skills have been honed through working closely with cross-functional teams to deliver high-quality software solutions. Additionally, I am passionate about educating students in Python and cyber security, furthering their understanding and skills in these critical areas.

## Education

### Masters in Computer Science

International University of applied science

Oct 2022 – Present  
Berlin, Germany

### B.E : Electronics and Communications Engineering

BGS Institute of Technology

Aug 2017 – Jul 2021. CGPA – 6.20  
Bellur Cross, Karnataka, India

## Awards & Languages

COOD 100, 3rd Place – July 2023

WeAreDevelopers,  
Europe's #1 Developer Community,  
Berlin, Germany.

Kannada, English(C2), German(B2)