



# AYUSHMAN TRIPATHI

SOFTWARE DEVELOPER    JABALPUR, INDIA    (+91)8103529943

## ◦ DETAILS ◦

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India  
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Date of birth  
7th January 2003

## ◦ LINKS ◦

[LinkedIn](#)  
[Github](#)  
[Website](#)

## ◦ SKILLS ◦

Node JS  
JavaScript  
React  
Linux  
MongoDB  
AWS  
Google Firebase  
PostgreSQL  
Python  
Jest  
Docker  
PHP  
TypeScript  
Wordpress  
GraphQL  
Git  
Lua Programming  
NextJS  
Joomla CMS  
Networks

## ◦ HOBBIES ◦



## PROFILE

Experienced software developer with 2.5 years of hands-on experience in Node.js, React, Sequelize, JavaScript (DSA+OOP), MongoDB, AWS, Linux, Git, Jest, REST, PHP, Wordpress, GraphQL, Google Firebase, Lua, Joomla CMS, and Networks, Python, and Django.

I recently completed [Google Summer of Code 2023](#), and I'm a [MongoDB Certified Associate Developer](#). My goal is to excel as a JavaScript software engineer. Having contributed to a diverse range of full-stack and backend projects, I bring a proactive approach and a commitment to continuous learning. Beyond my professional interests, I enjoy music and providing valuable resources to assist other developers.



## EMPLOYMENT HISTORY

### Software Engineer Intern at Free Software Foundation, Boston (Remote)

December 2023 — Present

- Contributing to the enhancement and troubleshooting of various free and open-source software projects, employing a range of programming languages such as JavaScript, PHP, Perl, Python, and more.
- Simultaneously managing Linux system administration tasks alongside software development responsibilities.

### Software Developer at Google Summer of Code 2023@(Freifunk/OpenWrt), Remote

April 2023 — September 2023

- [Letter of Recommendation](#) | [Letter of Completion](#) | [Certificate of Completion](#)
- Migrated multiple apps to JavaScript as part of the project resulted in a **four to five-fold performance improvement**.
- Created a comprehensive documentation based on the migration processes.
- Achieved **performance enhancements across commonly used LuCI apps**.

### Software Development Contributor at Weimarnetz e.V, Weimar

March 2023 — Present

- Actively contributing to open-source projects within the Freifunk community.
- Enhanced projects.freifunk.net and collaborate on the development of community LuCI applications.

### Full Stack Developer Intern at Shri Mata Vaishno Devi University, Jammu

January 2022 — May 2023

- [Letter of Recommendation](#) | [Certificate of Completion](#)
- Contributed to various projects using JavaScript, PHP, Wordpress, and Joomla CMS.
- Deployed applications on AWS infrastructure, configuring and optimizing resources to improve scalability and reliability.

### Software Tester and Community Representative at Test IO GmbH (EPAM Systems), Berlin (Remote)

July 2021 — Present

- [Letter of Recommendation](#)

Listening to music, spending time with nature, watching movies

## ◦ LANGUAGES ◦

English

Hindi

- Analyzed test cycle specifications and performed exploratory testing in test cycles while delivering the highest test quality to the customer.
- Facilitated interactions with the online community by responding to inquiries and providing information to potential testers to enhance brand recognition, aligning community outreach with organizational objectives.

### Full Stack JavaScript Developer Intern at Technology Business Incubator Center SMVDU, Jammu

October 2022 — April 2023

- [Certificate of Completion](#)
- Collaborated on projects that leveraged full-stack technologies such as JavaScript, React, Express, PostgreSQL, and Cloudflare.
- Played a key role in the development and maintenance of web applications.



## EDUCATION

### App Academy Open Software Engineering Bootcamp, App Academy

August 2022 — January 2023

The entire curriculum of App Academy's 24-Week Online Software Engineering Program (500+ hours of software engineering material)

### Bachelor of Technology - Computer Science, Shri Mata Vaishno Devi University, Jammu

October 2021 — January 2025



## CERTIFICATIONS

MongoDB Certified Associate Node.js Developer

AWS Cloud Quest: Cloud Practitioner - Amazon Web Services (AWS)

Cloud Computing Security - U.S. Department of Homeland Security

HackerRank React JS Certification - HackerRank

The Web Developer Bootcamp 2022 - Udemy

Build applications using TypeScript - Microsoft Learn

HackerRank CSS Certification - HackerRank

Python and Django Full Stack Web Developer Bootcamp

EF SET English Certificate 76/100 (C2 Proficient) - EF Standard English Test (EFSET)



## PERSONAL PROJECTS

I have a diverse portfolio of self-projects, which includes developing and contributing to a wide range of applications, such as luci-app-olsr, luci-app-olsr-viz, luci-app-mjpg-streamer, luci-app-babeld, luci-app-uhttpd, full stack movie application, Geo Guard life saver emergency full stack application, NASA EMIT Challenge, full stack Spring Campgrounds application, Chat application using MERN and Socket.IO, Chat application using Google Firebase and React, full stack E-commerce application, Shelter App, Full Stack Product Feedback app, Blog full Stack app, BookShop application, Audio Store full stack application, full stack Survey app, full stack Social Media clone, as well as numerous hackathon applications, and various other frontend React and backend applications.