

Himanshu Pandey

Bengaluru, Karnataka
+91 9558-158-852

himanshu.dn.pandey@gmail.com

[Linkedin Profile](#)
[Portfolio](#)

EDUCATION

B.Tech, Electrical Engineering, SVNIT, CGPA: 8.49/10.00	Jul 2019 — May 2023
12 th (Higher Secondary), St. Xavier's High School, Percentage: 89.8%	Apr 2017 — May 2018
10 th (Secondary), St. Xavier's High School, CGPA: 10/10	Apr 2015 — May 2016

EXPERIENCE

Software Developer Engineer in Test Piramal Finance	Jul 2023 — Present Bengaluru, Karnataka
<ul style="list-style-type: none">Enhanced the Jira, Jenkins and Github metrics tracking portal, leading the User Interface revamp with React and Redux.Developed robust RESTful APIs in Spring Boot with comprehensive documentation, enabling seamless integration between frontend and backend systems.Helped create code coverage pipeline to smoothen process for finding unit, integration and aggregate coverage for different services.Created end to end automation pipelines for backend and frontend using Spring Boot, TestNG, and Playwright, reducing time taken for regression by 50%.Worked on creating UI for No Code platform using Generative AI.	
Google Summer of Code contributor eunomia-bpf	May 2024 — Aug 2024 Remote
<ul style="list-style-type: none">Added feature to build static archive for the core libraryAdded capability in bptime to track code coverage automaticallyAdded support for bptime on different OS like MacOS and BSD variants	

PROJECTS

Modern Jenkins Notifier - Link	Nov 2024 - Present
<ul style="list-style-type: none">Extension to monitor jenkins jobs and their status.Used service workers chrome APIs to implement notification capability on change of build statusTech Stack: Javascript, Chrome Browser APIs	
Test-assure - Metric tracking tool	May 2024 - Present
<ul style="list-style-type: none">Added feature to review testcase added by SDETs.Improved UX and refactored legacy javascript codebase to make it production ready.Tech Stack: Spring-boot, ReactJS	
bpftime - Userspace runtime for eBPF programs - Link	May 2024 - Aug 2024
<ul style="list-style-type: none">Fixed broken toolchain for MacOS systemAdded headers to mock linux specific system callsEnhanced tool by limiting its dependence on libbbpfTech Stack: C++, CMake	
Dylogor - a tool to dialogue with your logs - Link	Nov 2023
<ul style="list-style-type: none">Setup a ElasticSearch DB to ingest logs coming from a serviceCreated APIs using Flask to provide functionality of search, search with filters and search with regexCreated a CLI app using Click to provide frontend to increase the usability of the toolTech Stack: Flask, ElasticSearch, Click(Python CLI tools Framework)	
WorkHunt.tech - HackDotSlash 6.0 Winner - Link	Feb 2023
<ul style="list-style-type: none">Developed ORM models for Jobs, Companies and UsersCreated APIs to list Jobs, Companies and Register UsersDeployed backend on a Azure VM with appropriate network configurationTech Stack: FastAPI, SQLite, Azure VM, nginx	

TECHNICAL SKILLS

Programming/Scripting Java (Spring, Spring-boot), C, C++, Python, Javascript, ReactJS, SQL, Go, Docker

EXTRA-CURRICULAR/ACHIEVEMENTS

- Won **DotSlash 6.0** hosted at SVNIT
- Finalist in 5th edition of **Smart India Hackathon**, event organized by **Government of India**.
- Actively Contributing to open-source projects like **bpftime**, **Scancode** and **bare-cli/bare**.