

ROHIT GOHRI

📍 New Delhi, India ✉ work@rohit.page in rohit-gohri 🌐 rohit-gohri 📄 rohit.page

EDUCATION

Netaji Subhas Institute of Technology, *University of Delhi*
B.E. in Computer Engineering, CGPA: 7.35

Delhi, IN
Aug. 2013 - Jun. 2017

Faith Academy, *C.B.S.E.*
AISSCE, Percentage: 92.2%

Delhi, IN
Apr. 2011 - Apr. 2013

SKILLS

Languages & Frameworks	Javascript, Typescript, NodeJS, GraphQL, VueJS, ReactJS, jQuery, Mocha, Jest, C++
Software & Tools	PM2, Nginx, Gitlab, Ansible, MongoDB, Redis, PostgreSQL, ElasticStack(ELK), Grafana, Docker
Other	Linux, Bash, SSH, AWS, Git, LaTeX, Postman, Adobe Photoshop & InDesign

WORK EXPERIENCE

Collegedunia Web Pvt. Ltd.
Sr. Software Developer

Gurugram, IN
Nov. 2019 - Present

- Leading company wide CI/CD adoption using **Gitlab CI/CD**
- Team Lead for a multi-tenant fullstack application, using React, Node, MongoDB
- Automating **AWS** infrastructure and deploys with **Ansible** and Gitlab
- Developing common NodeJS tooling for use across projects

Smartprix Web Pvt. Ltd.
Software Developer

Noida, IN
Sept. 2017 - Oct. 2019

- Led a team to make website ready for US launch, worked on VueJS admin, **NodeJS** backend, and GraphQL API
- Built an email library using NodeJS, Mailgun, and **Redis** backed queue workers
- Responsible for production **deployments** with PM2 and infrastructure configuration with **Ansible**
- Generated dynamic popularity factor for products through **ElasticSearch** queries on visitor data
- Enabled static type checking of projects by adding **Typescript** type definitions to existing NodeJS modules
- Built automated **CI pipelines** to increase coverage by **26%** and run integration tests across repositories
- Deployed a logging & monitoring environment (EFK, InfluxDB, Grafana) which gathers logs, visits & system data

WooBus.in
Software Development Internship

Bengaluru, IN
Dec. 2015 - Jan. 2016

- Setup audit reporting **REST** API routes for submitting data and sending email alerts
- Created corresponding Android App that generates dynamic forms according to API
- Improved a Cordova App that works with a **RaspberryPi** to provide offline experiences during bus journeys

PROJECTS

Open Source Contributions

May. 2019 - Present

- **form-data-polyfill**: Fixed a bug that broke form submissions when using with *Blob.js* polyfill on IE9
- **danger-js**: Added a feature to customize pull request messages with different emojis ❤️
- **web-push**: Fixed a bug where old Google push endpoints stopped working after migrating to Firebase

Innovision Website, *NSIT*

Jan. 2016 - Mar. 2016

- Led a team to design and develop the website for NSITs Tech Fest using **NodeJS**, MongoDB, and MaterializeCSS
- Worked on user & event management, social login, **email campaigns**, and deployments
- The site was deployed on Digital Ocean and had a traffic of over **65K** views and 5K signups

Adaptive Traffic Light Control Using Reinforcement Learning (RL), *NSIT*

Jan. 2017 - Jun. 2017

- Ran a study comparing different methods to reduce traffic in a traffic simulator (SUMO)
- Automated vehicle generation and traffic light control in SUMO using **Python**
- Used RL to calculate the next traffic light phase using current conditions while minimizing wait time

EXTRA-CURRICULAR

The Alliance - NSIT's Newspaper

Feb. 2014 - Jun. 2017

- Designed 8 editions and successfully oversaw the launch of 5 editions as the **Managing Editor**
- Revamped the Wordpress website to include an archive of old articles and kick-start a blog