

ROHIT GOHRI

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

EDUCATION

Netaji Subhas Institute of Technology , <i>University of Delhi</i> B.E. in Computer Engineering, CGPA: 7.35	Delhi, IN Aug. 2013 - Jun. 2017
Faith Academy , <i>C.B.S.E.</i> AISSCE, Percentage: 92.2%	Delhi, IN Apr. 2011 - Apr. 2013

SKILLS

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

WORK EXPERIENCE

Smartprix.com <i>Software Developer</i>	Noida, IN Sept. 2017 - Oct. 2019
<ul style="list-style-type: none">Led a team to make website ready for US launch, worked on VueJS admin, NodeJS backend, and GraphQL APIBuilt an email library using NodeJS, Mailgun, and Redis backed queue workersResponsible for production deployments with PM2 and infrastructure configuration with AnsibleDeveloped a script around Wal-E to take continuous backups of PostgreSQL DB and save weekly backups to GCSGenerated dynamic popularity factor for products through ElasticSearch queries on visitor dataEnabled static type checking of projects by adding Typescript type definitions to existing NodeJS modulesBuilt automated CI pipelines to increase coverage by 26% and run integration tests across repositoriesDeployed a logging & monitoring environment (ELK, InfluxDB) which gathers log, visit & system dataSetup Kibana & Grafana and made dashboards to monitor and visualize various metrics, and set alertsMigrated legacy jQuery code to a modern Webpack build system, fixing IE9 supportImproved a GraphQL schema and query builder to support extending interfaces and global fragmentsConverted a Mocha test suite to use Snapshot testing allowing new features to be added more easily	
WooBus.in <i>Software Development Internship</i>	Bengaluru, IN Dec. 2015 - Jan. 2016
<ul style="list-style-type: none">Setup audit reporting REST API routes for submitting data and sending email alertsCreated corresponding Android App that generates dynamic forms according to APIImproved a Cordova App that works with a RaspberryPi to provide offline experiences during bus journeys	

PROJECTS

Open Source Contributions	May. 2019 - Present
<ul style="list-style-type: none">form-data-polyfill: Fixed a bug that broke form submissions when using with <i>Blob.js</i> polyfill on IE9danger-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 , <i>NSIT</i>	Jan. 2016 - Mar. 2016
<ul style="list-style-type: none">Led a team to design and develop the website for NSITs Tech Fest using NodeJS, MongoDB, and MaterializeCSSWorked on user & event management, social login, email campaigns, and deploymentsThe 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) , <i>NSIT</i>	Jan. 2017 - Jun. 2017
<ul style="list-style-type: none">Ran a study comparing different methods to reduce traffic in a traffic simulator (SUMO)Automated vehicle generation and traffic light control in SUMO using PythonUsed 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
<ul style="list-style-type: none">Designed 8 editions and successfully oversaw the launch of 5 editions as the Managing EditorRevamped the Wordpress website to include an archive of old articles and kick-start a blog	