

Ludhiana, Punjab, India
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DAMANPREET SINGH

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WORK EXPERIENCE

Software Engineer	InTouchApp	Jun 2018 – present
<ul style="list-style-type: none">• Reduced operations costs by 20% by migrating services to Kubernetes.• Implemented and maintained real-time chat system which handles more than 60k active sessions.• Increased user interaction by implementing automated drip communications using async task based approach.• Automated build and deployment by implementing Docker image based pipelines.• Reduced downtime by 30% by implementing automated monitoring alerts and re-designing services.• Implemented Subscription plans using Paypal and Razorpay payment gateways.		
Software Engineer Intern	Crowdfire	Jul 2017 – Dec 2017
Unified Admin Console		
<ul style="list-style-type: none">• React JS Web App for admin access to help customer support team.• Reduced the application's loading time by 40% by implementing webpack bundle splitting.• Improved support resolution time by designing and implementing team messaging using Django.• Increased maintainability by refactoring codebase from ES5 to ES6.• Redesigned user interface and implemented reusable custom react modal components.		
Trainee	Testing and Consultancy Cell, GNDEC	Jun 2016 – Jul 2016
<ul style="list-style-type: none">• GithubStarredRepos: app to manage starred GitHub repositories.		

EDUCATION

Ludhiana, Punjab	Guru Nanak Dev Engineering College	Jul 2014 – Jun 2018
<ul style="list-style-type: none">• B.Tech in Information Technology, 81.55%		

Projects

- **GnomeExtensionMaximusThree (Open Source)** An open sourced Gnome Extension which removes the title bar on maximised windows.
- **Pals-Around** Twitter like social networking platform. Node.js (express), Mongodb, Docker
- **Note-Keeper** Web Application to add custom tags and messages to starred GitHub repositories. React Js (front-end), Python (flask), MySQL db
- **Picsaver WebApp** Web application to save Instagram images. React Js(front-end), Python(flask), Instagram API
- **Updateme** Web application to view interest based news. Python (Django), Rss Feed provider (Times of India)
- **Healthy-habits Chrome Extension** Google Chrome extension to provide health tips. JavaScript
- **Smallify** Social media conversion tool - url shortener & add custom CTA. React Js, Python (flask), MySQL db

Languages and Technologies

- Languages: C++, C, Python, PHP(basic), Java, JavaScript
- React Js, Flask, Docker, Kubernetes
- Visual Studio Code, Sublime Text, Vim, Git, Vagrant
- MySQL DB, InfluxDB, Elasticsearch, Redis, Memcached, Neo4j
- Celery, VerneMQ, RabbitMQ
- AWS, DigitalOcean, GCP(basic)