Ajay Tripathi

Software Developer
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ABOUT

Full-Time Work Experience: 1+ year | **Open-source Experience:** 3+ years
Highest Education: Bachelors of Computer Science & Engineering **(**7.68 CGPA)
Top Qualities: Self-motivated, Work Ownership & Clean Code enthusiast

SKILLS

Web Technologies: Angular, React, PWAs, Web Accessibility, NodeJS, Django, .NET
Programming Languages: Typescript, Javascript, Python, C#, C++, Shell, Powershell
DevOps: Linux Systems, Ansible, Docker, Terraform, Kubernetes, Google Cloud
Others: Elastic Search, RabbitMQ, Firebase, Web Scraping, TTD, Git, Public Speaking

HIGHLIGHTS

- **OpenWISP, Google Summer of Code** Student 2019 & 2020 and Mentor 2021
- Google Cloud Platform, Architecting with **Google Compute Engine Specialization** — Coursera
- **FOSSEE Fellowship** 2018 — Indian Institute of Technology, Bombay
- **Google Code-In Mentor** 2018 & 2019, **OpenWISP**
- **Co-refounded college Linux User Group (ALiAS)**: Mentored students, managed events
  with hundreds of attendees & speaker in a plethora of talks.
- **Cisco Certified Entry Networking Technician (CCENT)** Equivalent, R&S — NetAcad

EXPERIENCE

Full Stack Developer — **Icertis Solutions**

July 2020 – Present

Tech: .NET Framework, React, Typescript, Powershell

- Won **Star Award** for well blended performance with Unified Engineering.
- Automated machine setup to reduce **developer setup time for 1-2 days to 2 hours**.
- R&D project to reduce bug detection & fix cycle time.
- Created internal ideas crowdsourcing platform.

Full Stack Developer | Open-source Contributor — **OpenWISP**

August 2018 – Present

Tech: Django, JavaScript, Python, Shell, Ansible, Docker, Kubernetes, Cloud, Terraform

- Learned to write **maintainable & clean code** from experienced open-source developers.
- **Worked remotely** with developers around the globe with minimal guidance.
- Created efficient docker images and deployed on kubernetes clusters on GCE and Rancher.
- Made improvements to various Django modules in the release cycle.

Full Stack Developer — **FOSSEE Fellowship, IIT Bombay**

May 2018 – July 2018

Tech: JavaScript, Django, Python, Shell

- Site optimization: About 60% less data requirement for users for downloading by enabling
  smart delivery of content.
- Web Development: Django website site improvements and feature additions to improve user
  experience.