

VASU JAIN

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EDUCATION

Indian Institute of Information Technology, Una • Grade: 8.04/10 August 2017 – April 2021
Software Engineering • Data Structures & Algorithms

B.V.M Sr. Sec. School, Punjab • Grade: 8.8/10 August 2002 – July 2017
Principles of Programming Languages • Statistics & Mathematics

TECHNICAL SKILLS

- Programming languages: C, C++, Python, Javascript, PHP, SQL, HTML5, CSS3
- Frameworks & Tools: Node.js, Yii(MVC Framework), Bootstrap, Matlab, Github
- Databases: MYSQL, PostgreSQL, MongoDB
- OS: Windows, Linux(Ubuntu)
- Others: Data Structure and Algorithms, Machine Learning

WORK EXPERIENCE

Backend Developer Intern – DSB Edutech Pvt Ltd May 2019 – July 2019
New Delhi, India

- Served as a backend developer responsible for developing different utilities of Product.
- Written SQL queries to pull data for an app created with fellow employees.
- Technologies Used: PHP, Javascript, Ajax, JQuery, Python, SQL, Docker, Github

Web Developer – Bitsphere Infosystem Pvt. Ltd. Jan 2018 – Feb 2019
Himachal Pradesh, India

- Designed & Developed Website for organization(<https://inesh.org>)
- Implemented Mailer for Communication b/w user and admin along with customized CMS.
- Technologies Used: HTML/CSS, Bootstrap, Javascript, PHP, MYSQL, Wordpress

Coordinator and Organizer – Forum of computer science engineers Aug 2018 – Present
Himachal Pradesh, India

- Organize guest talks and Workshops
- Organization helped me to enrich qualities like Leadership, Team spirit, Public Speaking.

PROJECTS

Dues Manager Jan 2018 – March 2019

- CRUD Application for the shopkeepers and students of a particular institution to maintain records of unpaid transactions rather than maintaining a ledger book.
- Technologies Used: MYSQL, PHP, HTML/CSS, Javascript, Bootstrap, Gitub

Hack the Bash Sep 2019 – Oct 2019

- A hacking script for two system on same network Server gets control over the Client's terminal and can manipulate files.
- Technologies Used: Python, Socket Programming, TCP/IP

Indian Institute of Information Technology, Una's Web portals Jan 2018 – Nov 2019

- Designed and Developed multiple portals for the institution, worked on Institution recruitment Portal and TPO website.
- Technologies Used: HTML/CSS, Javascript, Bootstrap, PHP, SQL

EXTRA CURRICULAR ACTIVITIES

- Volunteer in Organizing Hackathons.
- Graphic Designing, Cricket, Listening Music