ASHISH EKKA

STUDENT

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EDUCATION

Bhilai Institute of Technology   Aug. 2015 - Current
Bachelor of Engineering Computer Science 2019
CPI - 8.6

Maitri Vidya Niketan   April 2014 - May 2015
Central Board of Secondary Education Higher Secondary (XII) 2015
Percentage - 78

Maitri Vidya Niketan   May 2012 - April 2013
Central Borad of Secondary Education Secondary (X) 2013
CGPA - 9.0

EXPERIENCE

WoodFlake, *Web Development Intern*, Indore   June 2018 - July 2018
- Implemented a Node JS back end for an in-house product to build a RESTful API.
- Structured the whole back end to achieve 15% more efficient request-response time than other traditional back-end methodologies.
- Led a team of 3 fellow interns for the project.

U Learn Systems, *Summer Trainee*, Hyderabad   May 2017 - June 2017
- 80 hours of intense training in core Java concepts and Java software development.
- Introduced to some important industry standards and culture.

PROJECTS

Trendin8r   July 2018 - Current
- A twitter trend analysis and visualization platform.
- Implemented the project in MEVN stack.
- Uses D3 javascript library for data visualization.

Aceso   Dec. 2017 - April 2018
- A system designed to assess the mental health of the students.
- Implemented with a total of 3 professionally approved psychological tests with a 70% detection rate for mental ailments.
- Presented at the grand finale of Smart India Hackathon - 2018, Noida

Talpuri Community Site   Aug. 2017 - Dec. 2017
- Led a team of 4 to build a web solution for the management of a residential colony.
- Specifically worked on the complaint resolving module for the platform.
- The application was developed in PHP from scratch.

ROFA   June 2017 - July 2017
- A password manager developed in Java using SWING APIs.
- Provision for all the basic security passcode requirements.
- Heavily relies on various OOPs concepts for better modularity.

ACHIEVEMENTS

Smart India Hackathon Finalist, *MHRD*   March 2018
Selected for the finale Smart India Hackathon - 2018, out of 17539 participants.

FooBar Challenge*Google*   July 2017
Cleared level 3 of the Google foobar challenge.

State Level Quiz Winner, *Unnayan*   Nov. 2014
Achieved 1st position in this state level quiz competition organised by Rungta Group of Institutions.

SKILLS

Programming Languages: JavaScript, PHP, Java, C, C++, BASH, HTML, CSS
Frameworks/Libraries: Node JS, Express JS, BootStrap, jQuery, Semantic UI, Materialize, Vue JS, Angular JS
Technical Skills: REST APIs, Linux, MongoDB, MySQL, WordPress, ORMs
Productivity Tools: Git Version Control, Dreamweaver, Adobe XD, Adobe Ilustrator

COURSEWORK

University Courses

- Data Structures
- Analysis & Design of Algorithms
- Operating Systems
- Database Management Systems
- Computer Networks
- Theory of Computation
- Compiler Design
- Microprocessors
- Software Engineering & Project Management
- Object Oriented Programming using C++

Side Courses

- Complete Web Developer Bootcamp - Udemy
- Web Development with PHP
- C++ NPTEL Certification

VOLUNTEERING

HackerRank BIT   Sept. 2016 - Dec. 2017
Member,
Bhilai Institute Of Technology, Durg

IEEE Student Chapter   Sept. 2016 - Current
Member, Bhilai Institute of Technology

Training & Placement Cell   Sept. 2017 - April 2018
Member,
Bhilai Institute of Technology, Durg

OTHER ACTIVITIES

IoT with IBM Watson
Participant of a workshop organised by IBM to showcase its Watson IOT platform with Bluemix.

Simple automation using Arduino
One of few selected students at my school for a special workshop organised by IIIT-Hyderabad.