

AYUSHI SINGH

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EDUCATIONAL QUALIFICATIONS

Vellore Institute of Technology, Vellore, Tamil Nadu, India
Bachelors of Technology- Information technology **CGPA - 9.17/10**

2014

WORK EXPERIENCE

PAYPAL IDC, Chennai, India - Software Developer **June 2014 - Present**

- Responsible for building products to mitigate the risk of user account take over and help them regain control of their account.
- Involved in full stack development and worked on building REST API, user experience and handling database.
- Acting as a mentor for newly hired graduate trainees in our team.

PAYPAL IDC, Chennai, India - Intern **Jan 2014 – Jun 2014**

- Developed a dashboard to monitor projects and performance of PayPal Regional Businesses.
- Implemented Elastic Search for Query Optimization.

PROJECTS UNDERTAKEN

- Created an **IVR/SMS based User Authentication System** for Users with accounts Flagged/Limited by Risk check on Sparta, node.js framework and backbone framework.
- Created **PayPal Internal Events Portal**, using Kraken, javascript, dust and mongoDB, for Events Management and Reporting at PayPal annual sports fest.
- Designed a **Flash Graphics Bike Racing Game**, using java and flash, with features like live scores, time, and power ups.
- Developed **Cloud based switching for IoT Devices**, with scope of implementation in Smart Homes and Robotics. Implemented it using C and PHP.
- Created **e-Market Portal for Digital Products**, using PHP, MySQL and HTML, where in users can select and purchase laptops with Custom Configuration.

UNDERGRADUATE COURSEWORK

Artificial Intelligence, Linear Algebra, Theory of Computation, Web Technologies, Advanced Database Management Systems, Object Oriented Programming Concepts, Multivariable calculus and differential Equation, Distributed Systems

TECHNICAL EXPERTISE

- Programming languages: C, C++, Java, Javascript, HTML, CSS, PHP, JSP
- Other Tools: Node.js, Kraken, MongoDB, GIT, Bootstrap, Backbone, Dust, Eclipse, GCC, SQL Plus, Visual Studio.

LEADERSHIP

Vice President – Students Council **July 2013 – May 2014**

- Responsible for School of Information Technology & Engineering council matters, acted as a valued member in various board meetings and was in charge of college Library.
- Organized “Ice-breaking” ceremony for the freshmen in college and worked with various students’ chapters.

Technical Head – Institution of Engineering and Technology (IET) **July 2012 - July 2013**

- Conducted various workshop and Hands-on sessions on web technologies, JAVA and C.
- Organized Technical United Conference and was part of interviewing panel for onboarding Freshmen at IET.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Spot award among an org of 42 people for excellent performance in “SAFE” project at work and “**Michael Faraday Academic Performance Award**” for consistently performing good in academics.
- Won PLAYPAL web portal development challenge among 90 teams at PayPal.
- As a **Teaching assistant**, I taught database and Java to the freshmen .
- Received “**Shrishti Memorial Toppers Award**” and “**Toppers Award**” for Securing 1st Rank in class 12th
- Acted in two documentary movie on Polio and AIDS named “**Choti Si Bhool**” and “**intezar**” respectively.