PARTH DOSHI

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DESCRIPTION

Technically Proficient Computer Engineering Student with a Passion for Programming, a Knack for Problem-solving and an Aptitude for Learning

EDUCATION

BE (Computer Engineering)	Shah & Anchor Kutchhi Engineering College	6.5 CGPA (7 sems)
HSC (Maharashtra State Board)	K. J. Somaiya College of Science and Commerce	66.46%
SSC (Maharashtra State Board)	Holy Family High School	87.82%

SKILLS

Interpersonal Skills: Cross-functional Team Leadership, Management, Team-handling
Programming Languages: C, Java, Python, Swift, HTML, CSS, PHP, JavaScript, SQL, AppleScript
Operating Systems: Windows, MacOS, Linux, Raspbian, Android, iOS
Tools: Terminal, Visual Studio Code, Android Studio, Adobe Illustrator, Xcode, Raspberry Pi 3
Technologies: IoT, Cross-platform App Development, Laravel, Firebase, VCS, GFX
Languages Known: English, Hindi, Marathi and Gujarati

EXPERIENCE

- General Secretary of ISTE SAKEC Students' Chapter 2017-18
- Organising Head of Industrial Visit and Outbound Activity
- Core Team Member of TAPtheTECH (NGO, YouTube Channel and Coursera Learning Hub)
- Magazine Designer and Coordinator and GFX Head for Engineer's Day
- Organised various Technical and Non-technical Workshops
- Freelance Graphic Designing and Web Developing
- College Council Literary Team (FE), Graphics Team (SE) and elected Technical Co-head (TE)
- Participated and Volunteered in Short Term Training Programs

ACHIEVEMENTS

- Successfully completed Hacktoberfest
- An active Council Member, Organizer and Participant for multiple inter and intra-college events
- Semi-finalist at Inter College Technical Debate
- Published Technical and Non-Technical content in ISTE annual magazine
- Inspire (Innovation in Science Pursuit for Inspired Research) Award by the DST
- Ward and Regional level science fair projects in School and Junior College

TRAINING

- Android App Development and Python 3.x Programming Summer Training
- iOS App Development with Swift 4
- C, JAVA, Python, PHP and MySQL Training under Spoken Tutorial Project by IIT Bombay
- Building chatbot for Google Assistant at Developer Weekend

HOBBIES

Musical Keyboard, Trekking, Learning about New Technologies

INTERNSHIPS

1. **SEO and Content Development at Haygot Education - Toppr.com** (February 2018 - June 2018)
   At Toppr.com, I joined the Content team and later on, I worked on technical aspects like usage of WordPress Administration, MathJAX, SEO and also managing other Interns and Freelancers.
2. **Software Development Intern - Fube Technology** (January 2019 - April 2019)
   We developed websites for products Yodais and Jom Channel as freelancers. I was a part of the team responsible for the Front End of the websites.
3. **Tech Mentor - CampK12** (April 2020 - May 2020)
   At CampK12, I taught Android App Development on MIT App Inventor Platform using Scratch, 3D coding & VR using HatchXR platform and HTML, CSS and JavaScript using CodePen.
4. **Intern Graphic Designer - IdealVillage** (February 2018 - March 2018)
   I designed posters and banners and created videos for IdealVillage which is an NGO incubee of CCBUL. It was unpaid and work from home internship.
5. **Android and Python Application Development - Trivia Softwares** (July 2018 - August 2018)
   I had the opportunity to learn and work on the development of an Android App and Python Desktop App. It was a great experience and I gained tremendous knowledge during the process.

PROJECTS

1. **Real-Time Bridge Monitoring System using IoT** (July 2019 - April 2020)
   Developed a comprehensive IoT product for Bridge Health Monitoring which comprises of a Wireless Sensor Network for checking vibrations and bending on structure, a Python-based Application for Image Processing, a Python-based Application for Audio Processing and a Progressive Web App to produce a tangible and intelligible output.
2. **Yodais** (January 2019 - April 2019)
   Yodais is a platform similar to Netflix or YouTube along with features of a Social Networking Website. We made use of Visual Studio Code, GitLab, HTML, CSS, Bootstrap, Laravel (PHP) and MySQL
3. **Secure Pager** (January 2019 - April 2019)
   Python Application to demonstrate Encryption Decryption using AES and SHA algorithms. This application is used to simulate a pager system. Password-based encryption was implemented to encrypt and send the messages to firebase. Firebase API was used to fetch, decrypt and display the message.
4. **Android App** (July 2018 - August 2018)
   I created an Android App for Calculating BMI in which we implemented Multi-Screen Interface, APIs, Shared Preferences and other core concepts of Android. I implemented a unique interactive splash screen.
5. **Python App** (July 2018 - August 2018)
   I created a desktop app using python to manage a student database. I incorporated GUI, APIs and different Packages in this project.
6. **Trinity Tours and Travels Website** (June 2018 - September 2018)
   Trinity Tours and Travels is a website that we made as our mini project in the subject 'Web Technology'. We provided users with an interface where they could check out tour packages and Request Booking.
7. **Movie/TV Show Database (Notflix)** (June 2018 - September 2018)
   I created a website with a front end and database for Digital Library using XAMPP Server for 'Database Management Systems' Mini-project.
8. **Process Manager** (June 2017 - September 2017)
   I created a GUI to simulate Process Management (Create, Run, Kill) for Operating Systems Mini project using AppleScript.

REFERENCE

Mr Harshad Kasliwal (BTech, MTech, IITB, Project Manager at Toppr) [+91 99209 51151 | harshad.k@toppr.com]

DECLARATION

I, hereby, declare that the information provided above is true to the best of my knowledge.