

Pankaj Bhootra

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

B.ENG. IN COMPUTER ENGINEERING
Expected May 2019 | Singapore
Current CAP: 4.17 / 5.00

HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

INTERNATIONAL SUMMER EXCHANGE PROGRAMME
June 2016 - August 2016 | Hong Kong

DON BOSCO SCHOOL, LILUAH

Grad. April 2015 | Kolkata, India
School-leaving Examinations: 99.00%

LINKS

GitHub:// [PankajB1997](#)
LinkedIn:// [pankaj-bhootra](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Software Engineering
Database Management Systems
Real-time Operating Systems
Digital Systems
Programming For Computer Interfaces
Applied Statistics
Engineering Mathematics
Discrete Mathematics
Financial Accounting
Engineering Professionalism

SKILLS

TECHNICAL SKILLS

Programming Languages
Java • C# • Python • C • C++
Web Technologies
HTML • CSS • JavaScript • MySQL • Bootstrap • WordPress
Others
MixPanel Analytics • SQL Server Reporting Services (SSRS) • Microsoft Office • Compiling technical documentations for software projects

LANGUAGES

Fluent in English and Hindi

EXPERIENCE

AUTODESK | SOFTWARE ENGINEERING INTERN (AUTOCAD MOBILE)

July 2017 – Present | Singapore

- Currently working with the AutoCAD Mobile Team, developing a dashboard website to monitor user analytics, crashes, tests and build statistics of the AutoCAD Mobile App in real-time
- Diligently following Extreme Programming (XP) practices with regular sprints
- Technical learning achieved: HTML5, Bootstrap3, JavaScript, C#

NATIONAL UNIVERSITY OF SINGAPORE | TEACHING ASSISTANT

January 2017 - May 2017 | Singapore

- Conducted lab sessions for CS1020: Data Structures and Algorithms, one of the fundamental computer programming courses in NUS, taught in Java
- Marked students' programs and conducted consultations from time to time

ANACLE | SOFTWARE ENGINEERING INTERN

December 2016 - January 2017 | Singapore

- Worked as an SSRS/SQL developer, creating new reports and performing maintenance of existing reports
- Designed RDL reports in Microsoft Visual Studio based on standards set for report formatting
- Added a new functionality to Anacle's flagship software product, Simplicity, as part of the hands-on training exercise, using C#, ASP.NET and SQL

PROJECTS

LAZYMEN'S FRIEND | TO-DO APPLICATION MANAGER

August 2016 - November 2016 | Singapore

GitHub Repository: [available here](#)

- Team Lead for this project
- Designed the GUI and wrote the parser and logic to implement various features
- Also wrote unit tests and compiled a technical documentation for the project

INDEPENDENT WORK | NUS ORBITAL PROJECT

May 2016 - August 2016 | Singapore

- Developed a Membership and Events Website for NUS Computing Alumni to sign up for memberships and RSVP to events
- Developed using HTML, CSS, JavaScript and WordPress
- Performed extensive user-testing and also compiled a technical documentation for the project

SCHOLARSHIPS

- 2015 Science and Technology Undergraduate Scholarship (National University of Singapore)
- 2015 INSPIRE Scholarship (Government of India)

VOLUNTEER EXPERIENCE

- 2017 Animal Shelter Helper Society for Prevention of Cruelty to Animals
- 2017 Volunteer Teacher TOUCH Community Services
- 2014 Volunteer Teacher Don Bosco Liluah Night School, India